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Department of
Agriculture

Forest
Service

FS-343

1978 Wildfire Statistics



1978 WILDFIRE STATISTICS

Prepared by:

Cooperative Fire Protection Staff
State and Private Forestry

FOREST SERVICE
U.S. Department of Agriculture

April 1980



**If
not
you,
who?**

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FOREWORD

The tables in this publication are a compilation of wildfire statistics covering calendar year 1978 as reported to the Forest Service, U.S. Department of Agriculture by its field offices, the State Forester or comparable State official of each of the 50 States, Guam, the Department of the Interior, and the Tennessee Valley Authority.

The statistics obtained are for forest land and nonforested watershed lands in Federal ownership, and for State and privately owned lands which are included in the Rural Fire Prevention and Control Program as authorized by Section 7 of the Cooperative Forestry Assistance Act of 1978 (PL 95-313).

Statistical data are shown separately for each State, and totals are given for geographical groups of States. These statistics are the most reliable information which the wildland protection agencies were able to obtain.

As no field organizations are available in unprotected areas to report fires, the statistics shown for such areas are merely the best estimates available.

Cooperation in forest fire protection started under provision of the Weeks Law of March 1, 1911. The law authorized the Secretary of Agriculture to enter into agreements with the States "to cooperate in the organization and maintenance of a system of fire protection on any private or State forest lands...upon the watershed of a navigable river." Cooperating States had to provide by law for a system of fire protection to which the Federal Government could contribute up to half of the cost.

The Clarke-McNary Act of 1924 broadened and strengthened the provisions of the Weeks Law. Section 2 authorized extension of Cooperative Forest Fire Control to include "any timber or forest producing lands or watershed from which water is secured for domestic use or irrigation with the cooperating States."

In 1978 the authority contained in Section 2 of the Clarke-McNary Act was combined with the authorities of other cooperative fire programs into the Cooperative Forestry Assistance Act.

Under the Cooperative Forestry Assistance Act, the State forestry organizations provide fire protection on non-Federal rural lands. The Forest Service gives support through financial and technical assistance, coordination, review, and audit. It also provides services such as help in training, development and procurement of fire equipment and tools, radio communications, implementation of knowledge gained in fire research, and direction of the nationwide forest fire prevention program.



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LIST OF STATES BY REGIONS WITHIN GEOGRAPHIC GROUPS OF STATES

ROCKY MOUNTAIN GROUP

Northern Region

Idaho
Montana
North Dakota

Rocky Mountain Region

Colorado
Kansas
Nebraska
South Dakota
Wyoming

Southwestern Region

Arizona
New Mexico

Intermountain Region

Nevada
Utah

PACIFIC GROUP

California Region

California
Guam
Hawaii

Alaska Region

Alaska

Pacific Northwest Region

Oregon
Washington

NORTH CENTRAL GROUP

North Central Region

Illinois
Indiana
Iowa
Michigan
Minnesota
Missouri
Ohio
Wisconsin

SOUTHERN GROUP

Southern Region

Alabama
Arkansas
Florida
Georgia
Kentucky
Louisiana
Mississippi
North Carolina
Oklahoma
South Carolina
Tennessee
Texas
Virginia

EASTERN GROUP

Eastern Region

Connecticut
Delaware
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont
West Virginia

THE 1978 FIRE SEASON

ROCKY MOUNTAIN GROUP

Northern Region

The 1978 fire season was one of the lightest seasons on record. The normal fire season (June, July, and August) was cool and damp. A long, dry fall, particularly during October, caused some minor problems, but overall it was a normal fire season.

Rocky Mountain Region

The 1977 drought extended into 1978 with the exception of spring rains, which produced an abundance of flashy fuels. There were fewer numbers of fires than average, but the fire size tended to be larger.

Late spring moisture and cool conditions eliminated any problems concerning early rangeland fires. Adequate moisture continued to fall periodically, eliminating at lower elevations the dangers from railroad-caused fires. Higher elevations continued to receive adequate moisture during the summer in spite of the drought cycle. Snow did not fall in adequate amounts during the hunting season. This lack of precipitation extended the possible fire season longer than would usually be expected. The trend continued until the middle of November when an adequate snowpack began to accumulate in all portions of Wyoming.

Southwestern Region

The weather pattern in 1978 changed drastically when compared with the previous 2 years. Unseasonably warm, moist storms entered the region in February and continued until April causing widespread flooding in the lower flatlands of both Arizona and New Mexico. This unusual spring moisture increased the annual vegetative growth and left moist soil conditions throughout the normal fire season of April-June. The lighter surface fuels dried out in June, but the larger, heavier fuels remained high in moisture content. The summer rains were about normal, but the warm moist storms returned in the late fall causing widespread flooding and heavy damage in Arizona and in the Gila and Lincoln National Forest areas in New Mexico. This abundance of moisture helped to reduce the number and size of large fires in the ponderosa pine and chaparral fuel types in both States. The additional available fuel caused by increased growth of annual vegetation resulted in a few large fires in the lower desert-grass fuels. These, however, were of short duration and caused very little tangible damage.

The number of human-caused fires reported in New Mexico increased because of a better reporting system. The number was lower in Arizona because of the success of a concentrated fire prevention effort undertaken by all fire agencies in the areas of the flashy fine fuels. The acreage burned was down in the areas protected by the New Mexico Division of State Forestry, but up in areas protected by the Arizona Forestry Division.

Intermountain Region

Most of the region went into the fire season with above-average moisture levels. As the summer progressed, the southern and western parts of Nevada and southern and eastern Utah became extremely dry. The acres burned declined substantially from the previous average reported. The number of fires, however, remained fairly constant. In Nevada, an arson problem, which was unprecedented for that State, made the acres-burned figure especially significant.

PACIFIC GROUP

California Region

The 1978 fire season for this region was relatively average. The drought in California came to an end during the fall of 1977, and 1978 was wetter than normal. Drought conditions in Hawaii, which coincided with those on the West Coast, did not end until the fall of 1978. These conditions were responsible for fire losses that were considerably above average. Indications are that the fire season on Guam was "normal."

Alaska Region

The 1978 Alaskan fire season was mild. Precipitation on most of the State-protected areas was well above normal for the season. Three of the five fires of 100 acres or more occurred in late May, prior to green-up. The other two fires of this size occurred later in the season, with the last one starting on August 31.

Pacific Northwest Region

For the second straight year, the Northwest had what appeared to be a serious fire-weather buildup into the month of August. During mid-August, substantial rains occurred and ended the large-fire potential. As a result of moderating weather, the 1978 season had less than average fire occurrence and loss.

NORTH CENTRAL GROUP

North Central Region

Snow and ice covered most of Illinois until mid-March. A late ice storm on Easter weekend created havoc in many woodlands in central and western Illinois but kept fires to a minimum. Sixteen fires (12 in April) were reported during the Spring, but only 124 acres burned. Forty-three small fires were reported during September. November was relatively quiet; only 12 fires were reported. These burned 358 acres. Snow, rain, and ice made conditions unfavorable for fires during most of December.

In Indiana the 1978 fire season was extremely mild. The heavy snowfall and late snow melt shortened the spring fire season by a month. Timely rainfall and a fast green-up kept the number of high fire-danger days to a minimum.

In Iowa the wildfire season was lighter than normal during the spring fire season. It was not until the fall fire season, beginning in October and going through November, that Iowa had a great amount of fire activity. The overall wildfire problem in the State was light compared to the previous drought years of 1975, 1976, and 1977. The average fire size in 1978 was under 10 acres. Iowa reported no fires in 1978 that were larger than 100 acres. The three major causes of fires were machinery, railroads, and debris burning.

The fire season in Michigan started much later this year than in past years. Heavy winter snows and a late cold spring were the reasons. Most of the fires occurred during April and May. A short period of high to extreme fire danger was experienced during the end of April and beginning of May. Actual fire occurrence was held to a minimum during this period by restricting permits and by excellent media coverage of the fire potential that made the public aware of the danger. The spring season fire occurrence dropped and did not start to rebound again until late November when there was a short-lived minor surge in the number of fire starts.

This was one of the mildest fire seasons since the Michigan Department of Natural Resources was organized in 1925 and started keeping records. Only 721 fires occurred during the year. This is the third lowest number in the 53-year history of the Department. Fire weather during the 1978 season was wet and mild.

The fire season was one of the easiest in Minnesota since 1964. The 1,068 fires that occurred during the year amounted to only 76 percent of the annual average of the past 10 years (1,400 fires). The total number of acres burned (15,818) amounted to only 20 percent of the 10-year average (79,920 acres). The average fire size in 1978 was 14.8 acres, compared to the 10-year average of 57.1 acres. Timely precipitation and increased law enforcement are the two main factors responsible for the lower-than normal fire occurrence. Good initial attack capabilities played a major role in reducing the average fire size.

All districts in Missouri were fighting fire on March 31. For a while it looked like the spring fire season was going to end in early April. However, cool weather brought the early green-up to a virtual standstill, and the fire danger continued throughout the month. In October, all districts had several fires and received below normal precipitation, but because of lack of wind, fires were fairly easy to control. The dry period extended into November. In some areas the buildup index reached the highest point of the year during that month. However, shortly after the middle of the month and just before deer season, the entire State received sufficient moisture to eliminate the threat of fire and end the fall fire season.

The spring fire season in Ohio was very light; snow covered the ground until late March or early April. Short periods of dry weather and moderate to high winds were recorded, but compacted fuels from heavy winter snow reduced the rate and depth of drying. April and May had above average rainfall. The fall fire season was extremely light because precipitation was above average and occurred frequently. A short, warm, and dry period developed in November, but little fire activity resulted. In summary, 1978 had the lightest annual fire season reported in Ohio since the 1930's.

Wisconsin's fire season started in late March and by the latter part of May, over 70 percent of the 1978 forest fires were reported. The fire season ended in the middle of November when snow covered the ground statewide. The season was exceptional in many ways. The occurrence of 1,229 forest fires was the lowest since fire records have been kept in Wisconsin. The relatively wet spring and summer kept the fire danger low to moderate. There were a few days of high danger. This was quite a change from the severe burning conditions of 1976 and 1977.

SOUTHERN GROUP

Southern Region

Calendar year 1978 was characterized by the extremes of relatively high fire occurrence in some parts of the region and relatively low occurrence in other parts. Alabama experienced a record number of human-caused fires. During a period of 45 days in October and November, 2,897 fires in Alabama burned 115,086 acres--an estimated timber loss valued at \$4,028,010. The Southeastern Forest Fire Compact was activated; crews were sent to Alabama from other member States during both the spring and fall fire seasons. Texas experienced one of the worst fire seasons since 1963--rainfall in several areas of Texas was much below average, resulting in high fire occurrence during the spring season. Total wildfires and acreage losses in South Carolina exceeded the 5-year average but still were somewhat less than the record-high year of 1976. South Carolina had highest fire occurrence in March and April. Oklahoma and Tennessee also had many fires during March and April.

Most fire problems occurred in the coastal plain and piedmont areas with the exception of Alabama's Appalachian Region, which experienced a high number of incendiary fires resulting in acres burned. Virginia, through its consistently effective prevention and law enforcement programs, retained a very low percentage of burns. Weather in Virginia was characterized by heavy snows and above average rainfall. The Virginia Division of Forestry successfully held fire occurrence and acres burned to a minimum during the hunting season without having to close areas to the hunters.

Very severe fire weather started early in the season for North Carolina. A major fire burned in a coastal plain pocosin land clearing project early in the season. North Carolina still had one of the lowest acre-size fire records in its history.

Florida had one of its most dramatic reductions in numbers of fires and acreage loss ever experienced. Fires were reduced by 4,189 over 1977 and acreage lost by 144,944 acres or 63 percent. Rainfall was greater than normal in most areas during regular burning periods.

Taking the Southeastern Area as a whole, with the exception of Alabama, generally it can be stated that 1978 was an easier fire year with shorter seasons than 1977. Northern and mountain States of the Area had cold and severe winters--in some instances, the most severe on record. Nowhere were droughts so prolonged as to be of great consequence, although Texas, Arkansas, and Oklahoma experienced exceptionally long dry spells. Weather extremes rather than norms were the order. Texas, Arkansas, and Oklahoma went from very dry to very wet.

EASTERN GROUP

Eastern Region

In this 20-State area the number of fires and acres burned decreased significantly from previous records. The drought cycle was broken, and most of the Northeastern Area States experienced a mild fire season. Connecticut, Maine, New Hampshire, and New York had an active fire year, with Connecticut reporting the largest number of fires since 1944 and Maine breaking its all-time record for number of fires.

Northeastern Compact States

During 1978, Connecticut had two separate and distinct fire seasons. The spring season in April and May accounted for 70 percent of the fires and the season in October and November accounted for 18 percent. The 1,402 wildfires that were reported were the largest number since 1944. The 2,453 acres burned were exceeded in 1977, however.

In Maine, 1,205 fires occurred during 1978. This was the highest number of fires recorded since the State started keeping records. These fires burned 3,181 acres. The forest fire season in Maine began in early April along the coast with fire occurrence. There were two peak periods of activity during the summer months. The first in the coastal area started on June 30 and continued until August 4, when showers briefly relieved the situation. Fire danger began to rebuild Statewide after the showers ended. By August 15, all areas of the State were experiencing high forest fire danger. Several days of rain helped to relieve the fire danger for the remainder of the season except for another brief buildup in late September. A Governor's Proclamation banning out-of-door fires was issued on August 25 because of the seriousness of the forest fire situation. The rains of August 28 and 29 resulted in removal of the ban in most areas of the State. On September 11 the ban was lifted for the remaining area.

The spring fire season was normal for Massachusetts with many fires occurring as usual between small amounts of precipitation. The fall season was practically nonexistent until the first week of November, with numerous fires reported during November.

In New Hampshire the spring fire season was average; however, fires burned more acreage than normal. This fact is attributed to the lack of moisture in the snow pack. Spring runoff was below normal, allowing the fine fuels to dry sooner. This in turn permitted fires to spread more rapidly. The number of fire starts was well below normal. Green-up started in late April and progressed north through

May. By July, annual rainfall was predicted to be 6 inches below normal. The lack of rain resulted in several midsummer mountain fires. Rainfall deficit continued building into October when it reached 9 inches. Because of this, the fall fire season was more severe than normal, with several costly ground fires. The New Hampshire fire season ended in early November.

The New York fire season was very similar to the average for the past. A few grass fires in the drier areas and south slopes occurred in late March. As usual, April produced the most severe fire weather with balmy temperatures and brisk winds. Forty-four percent of the fires occurred in April. May ranked second with 197 fires. Several fires in the lower Hudson River-Catskill area burned a total of more than 4,300 acres. The primary reasons for the excessive acreage burned were high winds and the lack of skilled firefighters to control the fires in their early stages. Perhaps the most noteworthy or unusual feature of the fire season was the long, warm, dry fall during which 91 fires were reported in November.

The Rhode Island fire season started later than normal because of the winter's heavy snow. April was a little drier than normal but cooler temperatures kept the fire danger down most of the month. The rainfall in May was above normal, with over 7 inches falling during the month. The fall months turned a little drier with a corresponding increase in the number of fires. There were only 4 consecutive days of high and extreme fire danger; this was much fewer than normal. There were no woods closures during this period. The only Statewide restrictions were on incinerators and fireplaces from 10:00 a.m. to 5:00 p.m. from March 15 to May 15.

The acreage burned in Vermont decreased significantly with 179 acres burned in 1978 compared to 451 acres in 1977.

Mid-Atlantic Compact States

Delaware experienced the coolest year since 1972. Generous, well distributed precipitation and an effective prevention campaign aided tremendously in making the 1978 fire season light. The largest fire (22 acres) occurred in upper New Castle County in April. No abnormal weather was associated with this fire and it caused only negligible damage to the hardwood timber in which it burned.

Precipitation at Blackbird State Forest was 15 inches above normal for the year.

In Maryland the drought cycle that had been experienced for the last 3 years was broken in 1978. The State had some exceptionally dry months (February, April and September) which created severe wildfire conditions. The yearly Statewide average of 50.2 inches of precipitation compared favorably with the annual average of 41.49 inches for the years 1950-1977. The lower Eastern Shore continued to experience dry summer conditions, however.

The New Jersey fire season was relatively light when compared with past years. This fact can be largely attributed to the drastic change in weather conditions that began in November 1977. In the past, New Jersey experienced almost snowless winters, which, in combination with a severe prolonged drought, had been the primary cause of severe fire seasons. Heavy precipitation in November 1977, however, was followed by almost continuous snow that lasted until mid-March. The primary fire season (March, April, and May) was also somewhat cooler and wetter than normal. The rainfall patterns within the State indicated that precipitation was received every 4 to 5 days; thus the job of fire suppression was significantly reduced and the threat of forest fire lessened.

Pennsylvania fire activity was lower in 1978 than in 1977. During the year, 1,139 fires burned a total of 5,086 acres with 932 fires burning 4,597 acres during the spring season. Pennsylvania experienced five Class D fires (100-299 acres) and one Class B fire (0.25 to 9.99 acres) during 1978. Temperatures during the spring season averaged below normal Statewide, while precipitation during April also averaged below normal. Below normal temperatures and above normal precipitation during the fall fire season resulted in a lighter than usual fall fire season.

Fire danger was comparatively low in West Virginia except for seasonal and area variations. Winter, with cold weather and abnormally heavy snow, lasted through mid-March with no fire occurrence. Most of the 1978 fires occurred during a relatively dry period from the last days of March through mid-April. During the spring fire season, 10,762 acres burned. The State witnessed abnormally heavy precipitation in the summer and fall except for the eastern panhandle and southern areas of the State where there was little or no rainfall from mid-August through mid-November. Fires in the dry area were hard to mop up and frequently reburned the same areas. As a result, this was the worst fall fire season in recent years in terms of acres burned--613 fires burned 20,968 acres. Almost half the acreage burned (9,516 acres) was in two southern counties--Mingo with 4,156 acres and McDowell with 5,360 acres.

FIRE CAUSES

- LIGHTNING - Self-explanatory.
- CAMPFIRE - A wildfire resulting from a fire started for cooking, heating, or providing light or warmth.
- SMOKING - Wildfires caused by smokers from matches, lighters, tobacco or other smoking materials.
- DEBRIS BURNING- A wildfire spreading from clearing land, burning trash, range, stubble, meadow, rights-of-ways, logging slash, or other prescribed burning.
- INCENDIARY - Wildfires willfully set by anyone to burn, or to spread to, vegetation or property not owned or controlled by him, and without consent of the owner or his agent.
- EQUIPMENT USE - Wildfires caused by any and all mechanical equipment other than railroad operations.
- RAILROAD - Wildfires caused by all railroad operations including burning rights-of-ways and ties.
- CHILDREN - Wildfires started by children less than 12 years old.
- MISCELLANEOUS - Wildfires that cannot be properly classified under other general causes.

BASIC DEFINITIONS

WILDFIRE - Any fire that burns uncontrolled in vegetative or associated flammable material.

REPORTABLE FIRE - Any wildfire that requires suppression action to protect natural resources or values associated with natural resources, or is destructive to natural resources.

LAND CLASSIFICATIONS

Commercial Forest Land - Forest land that is producing, or is capable of producing, crops of industrial wood and is not withdrawn from timber use by statute or administrative regulation. Includes areas suitable for management to grow crops of industrial wood and generally capable of producing in excess of 20 cubic feet per acre of annual growth. Includes both accessible and prospectively accessible areas and both operable and prospectively operable areas.

Noncommercial Forest Land - Unproductive forest land incapable of yielding crops of industrial wood because of adverse site conditions, and productive forest land withdrawn from commercial timber use through statute or administrative regulation.

Nonforested Watershed Land - Land that has never supported forests, and lands formerly forested but now developed for such nonforest uses as crops, improved pasture, residential areas, city parks, improved roads and adjoining rights-of-way, powerline clearings, and certain areas of water classified by the Bureau of Census as land. Includes brush, chaparral, or grass-covered watershed of navigable streams, or streams that are important for supplying water for domestic use or irrigation.

GEOGRAPHIC GROUPS OF STATES

Tables are arranged in the following geographic groups.

Rocky Mountain Group

Arizona
Colorado
Idaho
Kansas
Montana
Nebraska
Nevada
New Mexico
North Dakota
South Dakota
Utah
Wyoming

Pacific Group

Alaska
California
Guam
Hawaii
Oregon
Washington

North Central Group

Illinois
Indiana
Iowa
Michigan
Minnesota
Missouri
Ohio
Wisconsin

Southern Group

Alabama
Arkansas
Florida
Georgia
Kentucky
Louisiana
Mississippi
North Carolina
Oklahoma
South Carolina
Tennessee
Texas
Virginia

Eastern Group

Connecticut
Delaware
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont
West Virginia

TABLE 1. - SUMMARY OF LAND AREA QUALIFYING FOR PROTECTION - FEDERAL
AND STATE AND PRIVATE LANDS BY LAND AREA TYPES - CALENDAR YEAR 1978

GROUPS 1/ OF STATES	OWNERSHIP 2/ 3/ 4/	AREA QUALIFYING FOR PROTECTION				PROTECTED FOREST AND NONFORESTED WATERSHED LANDS				QUALIFYING AREA BURNED	
		Total Qualifying Area	Total Area Protected	Total Area Unprotected	Percent Protected	Total Forest Area Protected	Percent of Total Protected Area	Total Protected Nonforested Watershed	Percent of Total Protected Area	Percent Burned On Protected Area	Percent Burned On Unprotected Area
		M Acres	M Acres	M Acres	Percent	M Acres	Percent	M Acres	Percent	Percent	Percent
UNITED STATES	Federal	734,417	680,185	54,232	92.62	205,570	30.22	474,615	69.78	0.03	No Data
	State & Private	867,744	773,772	93,972	89.17	430,326	55.61	343,446	44.39	0.20	2.29
	TOTAL	1,602,161	1,453,957	148,204	90.75	635,896	43.74	818,061	56.56	0.12	1.45
ROCKY MOUNTAIN GROUP	Federal	311,083	311,083	---	100.00	99,230	31.90	211,853	68.10	0.03	---
	State & Private	284,519	243,313	41,206	85.52	38,806	15.95	204,507	84.05	0.09	0.01
	TOTAL	595,602	554,396	41,206	93.08	138,036	24.90	416,360	75.10	0.05	0.01
PACIFIC GROUP	Federal	391,681	337,449	54,232	86.15	81,812	24.24	255,637	75.76	0.02	No Data
	State & Private	94,969	84,971	9,998	89.47	53,416	62.86	31,555	37.14	0.21	No Data
	TOTAL	486,650	422,420	64,230	86.80	135,228	32.01	287,192	67.99	0.06	No Data
NORTH CENTRAL GROUP	Federal	11,701	11,701	---	100.00	9,806	83.80	1,895	16.20	0.02	---
	State & Private	119,015	106,315	12,700	89.33	70,536	66.35	35,779	33.65	0.04	0.20
	TOTAL	130,716	118,016	12,700	90.28	80,342	68.08	37,674	31.92	0.04	0.20
SOUTHERN GROUP	Federal	17,165	17,165	---	100.00	12,261	71.43	4,904	28.57	0.33	---
	State & Private	275,698	249,384	26,314	90.46	193,328	77.52	56,056	22.48	0.42	8.00
	TOTAL	292,863	266,549	26,314	91.01	205,589	77.13	60,960	22.87	0.42	8.00
EASTERN GROUP	Federal	2,787	2,787	---	100.00	2,461	88.30	326	11.70	0.01	---
	State & Private	93,543	89,789	3,754	95.99	74,240	82.68	15,549	17.32	0.07	0.53
	TOTAL	96,330	92,576	3,754	96.10	76,701	82.85	15,875	17.15	0.07	0.53
<u>STATES</u>											
ALABAMA	Federal	696	696	---	100.00	643	92.39	53	7.61	0.29	---
	State & Private	25,029	25,029	---	100.00	20,838	83.26	4,191	16.74	1.38	---
	TOTAL	25,725	25,725	---	100.00	21,481	83.50	4,244	16.50	1.35	---
ALASKA	Federal	304,938	250,877	54,061	82.27	31,846	12.69	219,031	87.31	---	No Data
	State & Private	22,052	22,052	---	100.00	7,057	32.00	14,995	68.00	---	No Data
	TOTAL	326,990	272,929	54,061	83.47	38,903	14.25	234,026	85.75	---	No Data
ARIZONA	Federal	46,322	46,322	---	100.00	12,383	26.73	33,939	73.27	0.05	---
	State & Private	18,328	18,328	---	100.00	164	0.89	18,164	99.11	0.04	---
	TOTAL	64,650	64,650	---	100.00	12,547	19.41	52,103	80.59	0.05	---
ARKANSAS	Federal	2,681	2,681	---	100.00	2,466	91.98	215	8.02	0.09	---
	State & Private	20,698	20,698	---	100.00	16,308	78.79	4,390	21.21	0.32	---
	TOTAL	23,379	23,379	---	100.00	18,774	80.30	4,605	19.70	0.29	---
CALIFORNIA	Federal	39,701	39,701	---	100.00	20,844	52.50	18,857	47.50	0.11	---
	State & Private	33,325	33,325	---	100.00	20,852	62.57	12,473	37.43	0.42	---
	TOTAL	73,026	73,026	---	100.00	41,696	57.10	31,330	42.90	0.25	---
COLORADO	Federal	24,072	24,072	---	100.00	13,850	57.54	10,222	42.46	0.03	---
	State & Private	23,416	23,416	---	100.00	3,369	14.39	20,047	85.61	0.06	---
	TOTAL	47,488	47,488	---	100.00	17,219	36.26	30,269	63.74	0.04	---
CONNECTICUT	Federal	4	4	---	100.00	---	---	4	100.00	---	---
	State & Private	2,390	2,390	---	100.00	1,928	80.67	462	19.33	0.10	---
	TOTAL	2,394	2,394	---	100.00	1,928	80.53	466	19.47	0.10	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	557	557	---	100.00	387	69.48	170	30.52	0.01	---
	TOTAL	557	557	---	100.00	387	69.48	170	30.52	0.01	---
FLORIDA	Federal	2,074	2,074	---	100.00	1,090	52.56	984	47.44	0.19	---
	State & Private	26,243	26,243	---	100.00	18,990	72.36	7,253	27.64	0.33	---
	TOTAL	28,317	28,317	---	100.00	20,080	70.91	8,237	29.09	0.32	---

1/ STATES	OWNERSHIP 2/ 3/ 4/	AREA QUALIFYING FOR PROTECTION				PROTECTED FOREST AND NONFORESTED WATERSHED LANDS				QUALIFYING AREA BURNED	
		Total Qualifying Area	Total Area Protected	Total Area Unprotected	Percent Protected	Total Forest Area Protected	Percent of Total Protected Area	Total Protected Nonforested Watershed	Percent of Total Protected Area	Percent Burned On Protected Area	Percent Burned On <u>Unprotected</u> Area
		M Acres	M Acres	M Acres	Percent	M Acres	Percent	M Acres	Percent	Percent	Percent
GEORGIA	Federal	1,312	1,312	---	100.00	848	64.63	464	35.37	0.18	No Data
	State & Private	27,279	27,279	---	100.00	23,420	85.85	3,859	14.15	0.25	---
	TOTAL	28,591	28,591	---	100.00	24,268	84.88	4,323	15.12	0.25	---
GUAM	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	82	82	---	100.00	31	37.80	51	62.20	9.19	---
	TOTAL	82	82	---	100.00	31	37.80	51	62.20	9.19	---
HAWAII	Federal	---	---	---	---	---	---	---	---	---	No Data
	State & Private	3,306	3,306	---	100.00	1,774	53.66	1,532	46.34	0.52	---
	TOTAL	3,306	3,306	---	100.00	1,774	53.66	1,532	46.34	0.52	---
IDAHO	Federal	33,276	33,276	---	100.00	20,880	62.75	12,396	37.25	0.04	---
	State & Private	12,592	7,126	5,466	56.60	4,320	60.61	2,806	39.37	0.16	0.06
	TOTAL	45,868	40,402	5,466	88.08	25,200	62.37	15,202	37.63	0.06	0.06
ILLINOIS	Federal	257	257	---	100.00	249	96.90	8	3.10	0.02	---
	State & Private	8,453	8,453	---	100.00	3,585	42.41	4,868	57.59	0.01	---
	TOTAL	8,710	8,710	---	100.00	3,834	44.02	4,876	55.98	0.01	---
INDIANA	Federal	191	191	---	100.00	181	94.76	10	5.24	0.08	---
	State & Private	7,328	7,328	---	100.00	3,761	51.32	3,567	48.68	0.01	---
	TOTAL	7,519	7,519	---	100.00	3,942	52.43	3,577	47.57	0.01	---
IOWA	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	7,612	7,612	---	100.00	2,586	33.97	5,026	66.03	0.04	---
	TOTAL	7,612	7,612	---	100.00	2,586	33.97	5,026	66.03	0.04	---
KANSAS	Federal	159	159	---	100.00	107	67.30	52	32.70	0.11	---
	State & Private	19,792	19,792	---	100.00	1,323	6.68	18,469	93.32	0.42	---
	TOTAL	19,951	19,951	---	100.00	1,430	7.17	18,521	92.83	0.42	---
KENTUCKY	Federal	724	724	---	100.00	523	72.24	201	27.76	0.26	---
	State & Private	17,026	17,026	---	100.00	11,095	65.17	5,931	34.83	0.22	---
	TOTAL	17,750	17,750	---	100.00	11,618	65.45	6,132	34.55	0.22	---
LOUISIANA	Federal	852	852	---	100.00	597	70.07	255	29.93	0.55	---
	State & Private	20,939	20,939	---	100.00	14,926	71.28	6,013	28.72	0.44	---
	TOTAL	21,791	21,791	---	100.00	15,523	71.24	6,268	28.76	0.44	---
MAINE	Federal	120	120	---	100.00	41	34.17	79	65.83	---	---
	State & Private	17,743	17,743	---	100.00	17,220	97.05	523	2.95	0.02	---
	TOTAL	17,863	17,863	---	100.00	17,261	96.63	602	3.37	0.02	---
MARYLAND	Federal	19	19	---	100.00	---	---	19	100.00	0.03	---
	State & Private	3,700	3,700	---	100.00	2,706	73.14	994	26.86	0.04	---
	TOTAL	3,719	3,719	---	100.00	2,706	72.76	1,013	27.24	0.04	---
MASSACHUSETTS	Federal	57	57	---	100.00	---	---	57	100.00	---	---
	State & Private	3,581	3,581	---	100.00	436	12.18	3,145	87.82	0.25	---
	TOTAL	3,638	3,638	---	100.00	436	11.98	3,202	88.02	0.24	---
MICHIGAN	Federal	3,378	3,378	---	100.00	2,729	80.79	649	19.21	0.01	---
	State & Private	19,675	19,675	---	100.00	16,677	84.76	2,998	15.24	0.01	---
	TOTAL	23,053	23,053	---	100.00	19,406	84.18	3,647	15.82	0.01	---

1/ See page viii for list of States included in each Group.

2/ Federal land areas shown as Needing Protection, Protected, and Unprotected, are taken from official reports submitted by the reporting Federal agencies.

3/ State and privately owned land areas shown as Protected are under the protection of the Rural Fire Prevention and Control Program.

4/ Protected Federal land areas shown are under the protection of the following Federal agencies: Forest Service, Bureau of Land Management, National Park Service, Fish and Wildlife Service, Bureau of Indian Affairs, and Tennessee Valley Authority.

TABLE 1. - SUMMARY OF LAND AND QUALIFYING FOR PROTECTION - FEDERAL AND
STATE AND PRIVATE LANDS BY LAND AREA TYPES - CALENDAR YEAR 1978 (CONTINUED)

1/ STATES	OWNERSHIP 2/ 3/ 4/	AREA QUALIFYING FOR PROTECTION				PROTECTED FOREST AND NONFORESTED WATERSHED LANDS				QUALIFYING AREA BURNED	
		Total Qualifying Area	Total Area Protected	Total Area Unprotected	Percent Protected	Total Forest Area Protected	Percent of Total Protected Area	Total Protected Nonforested Watershed	Percent of Total Protected Area	Percent Burned On Protected Area	Percent Burned On Unprotected Area
		M Acres	M Acres	M Acres	Percent	M Acres	Percent	M Acres	Percent	Percent	Percent
MINNESOTA	Federal	4,116	4,116	---	100.00	3,205	77.87	911	22.13	0.01	---
	State & Private	22,830	22,830	---	100.00	16,167	70.81	6,663	29.19	0.07	---
	TOTAL	26,946	26,946	---	100.00	19,372	71.89	7,574	28.11	0.06	---
MISSISSIPPI	Federal	1,266	1,266	---	100.00	1,152	91.00	114	9.00	0.34	---
	State & Private	20,021	19,858	163	99.19	15,388	77.49	4,470	22.51	0.62	1.13
	TOTAL	21,287	21,124	163	99.23	16,540	78.30	4,584	21.70	0.61	1.13
MISSOURI	Federal	1,457	1,457	---	100.00	1,443	99.04	14	0.96	0.06	---
	State & Private	23,777	15,696	8,081	66.01	9,646	61.46	6,050	38.54	0.09	0.25
	TOTAL	25,234	17,153	8,081	67.98	11,089	64.65	6,064	35.35	0.09	0.25
MONTANA	Federal	34,875	34,875	---	100.00	17,643	50.59	17,232	49.41	0.01	---
	State & Private	50,528	19,147	31,381	37.89	19,147	100.00	---	---	---	---
	TOTAL	85,403	54,022	31,381	63.26	36,790	68.10	17,232	31.90	---	---
NEBRASKA	Federal	759	759	---	100.00	266	35.05	493	64.95	0.05	---
	State & Private	27,154	27,154	---	100.00	976	3.59	26,178	96.41	0.08	---
	TOTAL	27,913	27,913	---	100.00	1,242	4.45	26,671	95.55	0.08	---
NEVADA	Federal	58,797	58,797	---	100.00	5,177	8.80	53,620	91.20	0.02	---
	State & Private	8,777	8,777	---	100.00	77	0.88	8,700	99.12	0.02	---
	TOTAL	67,574	67,574	---	100.00	5,254	7.78	62,320	92.22	0.02	---
NEW HAMPSHIRE	Federal	683	683	---	100.00	678	99.27	5	0.78	---	---
	State & Private	4,631	4,631	---	100.00	4,345	93.82	286	6.18	0.01	---
	TOTAL	5,314	5,314	---	100.00	5,023	94.52	291	5.48	0.01	---
NEW JERSEY	Federal	75	75	---	100.00	---	---	75	100.00	0.07	---
	State & Private	2,705	2,705	---	100.00	2,163	79.96	542	20.04	0.19	---
	TOTAL	2,780	2,780	---	100.00	2,163	77.81	617	22.19	0.19	---
NEW MEXICO	Federal	29,787	29,787	---	100.00	9,729	32.66	20,058	67.34	0.03	---
	State & Private	40,199	40,199	---	100.00	2,015	5.01	38,184	94.99	0.03	---
	TOTAL	69,986	69,986	---	100.00	11,744	16.78	58,242	83.22	0.03	---
NEW YORK	Federal	55	55	---	100.00	13	23.64	42	76.36	0.03	---
	State & Private	20,712	16,958	3,754	81.88	14,050	82.85	2,908	17.15	0.04	0.53
	TOTAL	20,767	17,013	3,754	81.92	14,063	82.66	2,950	17.34	0.04	0.53
NORTH CAROLINA	Federal	1,668	1,668	---	100.00	1,204	72.18	464	27.82	0.20	---
	State & Private	21,217	20,817	400	98.11	17,862	85.80	2,955	14.20	0.17	0.98
	TOTAL	22,885	22,485	400	98.25	19,066	84.79	3,419	15.21	0.18	0.98
NORTH DAKOTA	Federal	4,104	4,104	---	100.00	1,105	26.92	2,999	73.08	0.04	---
	State & Private	14,084	13,294	790	94.39	592	4.45	12,702	95.55	0.07	---
	TOTAL	18,188	17,398	790	95.66	1,697	9.75	15,701	90.25	0.07	---
OHIO	Federal	178	178	---	100.00	170	95.51	8	4.49	0.02	---
	State & Private	10,442	5,823	4,619	55.77	4,056	69.65	1,767	30.35	0.02	0.08
	TOTAL	10,620	6,001	4,619	56.51	4,226	70.42	1,775	29.58	0.02	0.08
OKLAHOMA	Federal	443	443	---	100.00	245	55.30	198	44.70	2.31	---
	State & Private	27,973	5,087	22,886	18.19	4,082	80.24	1,005	19.76	0.99	0.81
	TOTAL	28,416	5,530	22,886	19.46	4,327	78.25	1,203	21.75	1.10	0.81

STATES	OWNERSHIP 2/ 3/ 4/	AREA QUALIFYING FOR PROTECTION				PROTECTED FOREST AND NONFORESTED WATERSHED LANDS				QUALIFYING AREA BURNED	
		Total Qualifying Area	Total Area Protected	Total Area Unprotected	Percent Protected	Total Forest Area Protected	Percent of Total Protected Area	Total Protected Nonforested Watershed	Percent of Total Protected Area	Percent Burned On Protected Area	Percent Burned On Unprotected Area
		M Acres	M Acres	M Acres	Percent	M Acres	Percent	M Acres	Percent	Percent	Percent
OREGON	Federal	32,786	32,786	---	100.00	18,416	56.17	14,370	43.83	0.03	---
	State & Private	23,027	13,029	9,998	56.58	10,525	80.78	2,504	19.22	0.04	No Data
	TOTAL	55,813	45,815	9,998	82.09	28,941	63.17	16,874	36.83	0.03	No Data
PENNSYLVANIA	Federal	545	545	---	100.00	508	93.21	37	6.79	0.01	---
	State & Private	19,541	19,541	---	100.00	16,083	82.30	3,458	17.70	0.03	---
	TOTAL	20,086	20,086	---	100.00	16,591	82.60	3,495	17.40	0.03	---
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	512	512	---	100.00	411	80.27	101	19.73	0.14	---
	TOTAL	512	512	---	100.00	411	80.27	101	19.73	0.14	---
SOUTH CAROLINA	Federal	607	607	---	100.00	607	100.00	---	---	0.60	---
	State & Private	13,289	13,289	---	100.00	11,427	85.99	1,862	14.01	0.31	---
	TOTAL	13,896	13,896	---	100.00	12,034	86.60	1,862	13.40	0.32	---
SOUTH DAKOTA	Federal	14,208	14,208	---	100.00	1,134	7.98	13,074	92.02	0.03	---
	State & Private	25,816	25,816	---	100.00	705	2.73	25,111	97.27	0.19	---
	TOTAL	40,024	40,024	---	100.00	1,839	4.39	38,185	95.41	0.13	---
TENNESSEE	Federal	953	953	---	100.00	620	65.06	333	34.94	0.19	---
	State & Private	12,582	12,478	104	99.17	12,478	100.00	---	---	0.36	No Data
	TOTAL	13,535	13,431	104	99.23	13,098	97.52	333	2.48	0.34	No Data
TEXAS	Federal	1,961	1,961	---	100.00	662	33.76	1,299	66.24	0.67	---
	State & Private	24,884	22,123	2,761	88.90	12,224	55.25	9,899	44.75	0.22	69.36
	TOTAL	26,845	24,084	2,761	89.72	12,886	53.50	11,198	46.50	0.26	69.36
UTAH	Federal	33,993	33,993	---	100.00	8,029	23.62	25,964	76.38	0.03	---
	State & Private	14,724	14,724	---	100.00	4,665	31.68	10,059	68.32	0.01	---
	TOTAL	48,717	48,717	---	100.00	12,694	26.06	36,023	73.94	0.03	---
VERMONT	Federal	266	266	---	100.00	265	99.62	1	0.38	---	---
	State & Private	4,638	4,638	---	100.00	4,081	87.99	557	12.01	---	---
	TOTAL	4,904	4,904	---	100.00	4,346	88.62	558	11.38	---	---
VIRGINIA	Federal	1,928	1,928	---	100.00	1,604	83.20	324	16.80	0.12	---
	State & Private	18,518	18,518	---	100.00	14,290	77.16	4,228	22.83	0.05	---
	TOTAL	20,446	20,446	---	100.00	15,894	77.74	4,552	22.26	0.06	---
WASHINGTON	Federal	14,256	14,085	171	98.80	10,706	76.01	3,379	23.99	0.03	No Data
	State & Private	13,177	13,177	---	100.00	13,177	100.00	---	---	0.03	---
	TOTAL	27,433	27,262	171	99.38	23,883	87.61	3,379	12.39	0.03	No Data
WEST VIRGINIA	Federal	963	963	---	100.00	956	99.27	7	0.73	0.03	---
	State & Private	12,833	12,833	---	100.00	10,430	81.27	2,403	18.73	0.25	---
	TOTAL	13,796	13,796	---	100.00	11,386	82.53	2,410	17.47	0.23	---
WISCONSIN	Federal	2,124	2,124	---	100.00	1,829	86.11	295	13.89	---	---
	State & Private	18,898	18,898	---	100.00	14,058	74.39	4,840	25.61	0.01	---
	TOTAL	21,022	21,022	---	100.00	15,887	75.57	5,135	24.43	0.01	---
WYOMING	Federal	30,731	30,731	---	100.00	8,927	29.05	21,804	70.95	0.01	---
	State & Private	29,109	25,540	3,569	87.74	1,453	5.69	24,087	94.31	0.02	0.02
	TOTAL	59,840	56,271	3,569	94.04	10,380	18.45	45,891	81.55	0.02	0.02

1/ See page viii for list of States included in each Group.

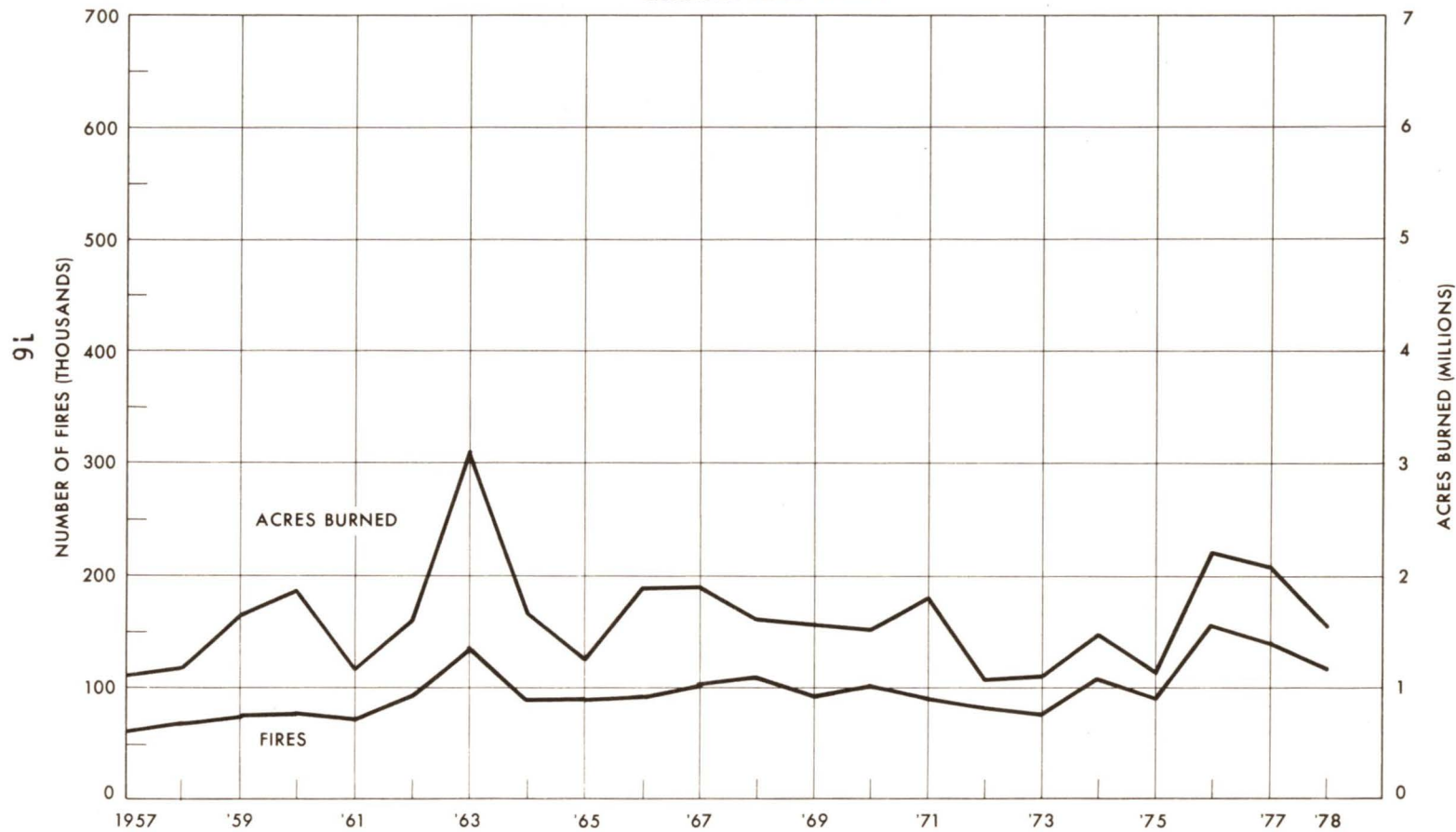
2/ Federal land areas shown as Needing Protection, Protected, and Unprotected, are taken from official reports submitted by the reporting Federal agencies.

3/ State and privately owned land areas shown as Protected are under the protection of the Rural Fire Prevention and Control Program.

4/ Protected Federal land areas shown are under the protection of the following Federal agencies: Forest Service, Bureau of Land Management, National Park Service, Fish and Wildlife Service, Bureau of Indian Affairs, and Tennessee Valley Authority.

NUMBER OF FIRES AND ACRES BURNED

STATE AND PRIVATE PROTECTED LANDS
CALENDAR YEARS 1957-78



CLASS E, F, AND G FIRES AND ACRES BURNED

STATE AND PRIVATE PROTECTED LANDS

CALENDAR YEARS 1963-78

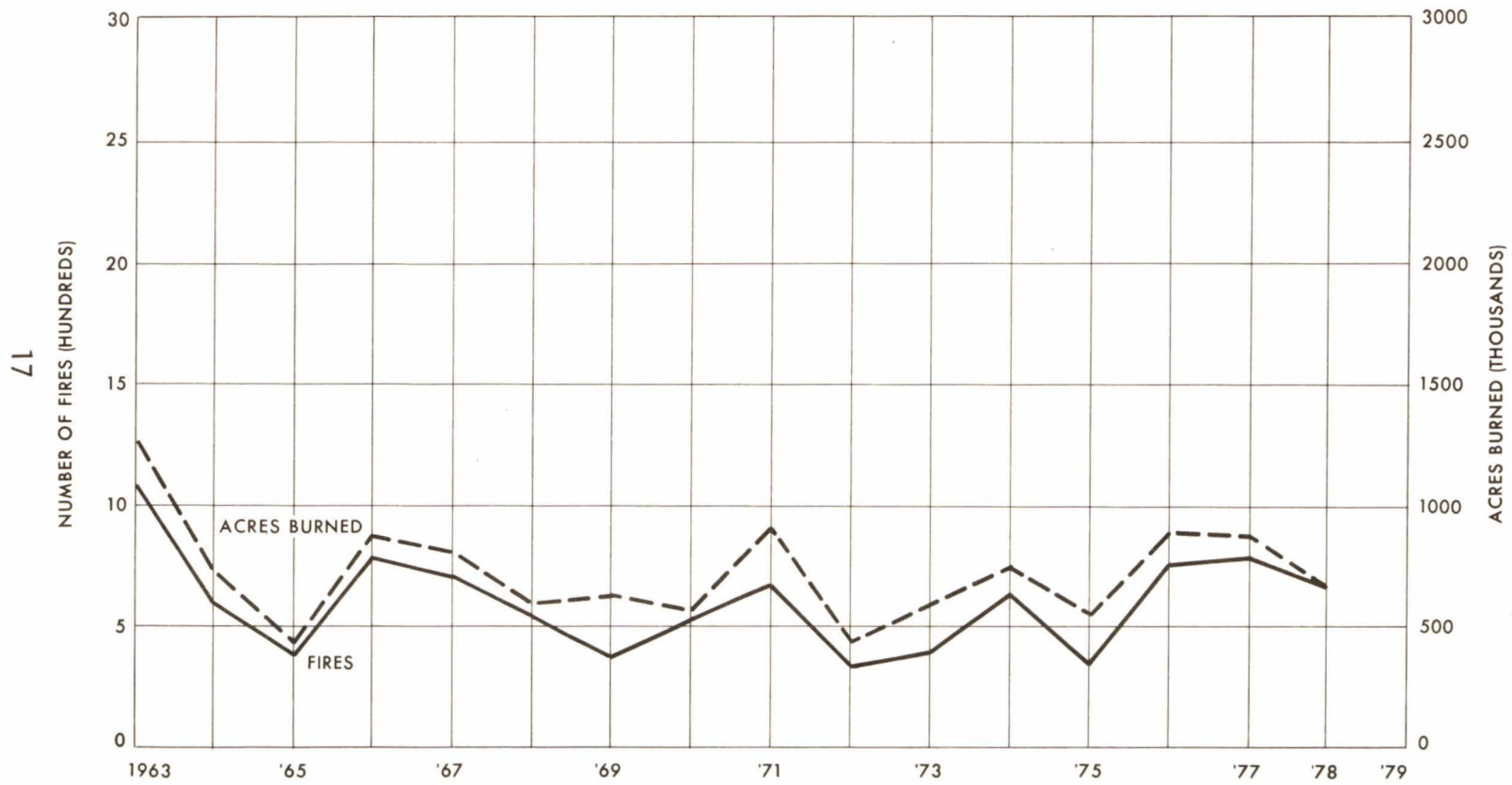


**TABLE 2. - SUMMARY OF FIRES AND ACRES BURNED ON PROTECTED FEDERAL
AND STATE AND PRIVATE LANDS - CALENDAR YEAR 1978**

GROUPS OF STATES	OWNERSHIP	NUMBER OF FIRES					AREA BURNED				
		TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area	
		Number	Number	Percent	Number	Percent	Acres	Acres	Percent	Acres	Percent
UNITED STATES	Federal	14,090	14,090	100.00	No Data	No Data	201,959	201,959	100.00	No Data	No Data
	State & Private	204,752	130,798	63.88	73,954	36.12	3,708,954	1,552,622	41.86	2,156,332	58.14
	TOTAL	218,842	144,888	66.21	73,954	33.79	3,910,913	1,754,581	44.86	2,156,332	55.14
ROCKY MOUNTAIN GROUP	Federal	6,753	6,753	100.00	No Data	No Data	85,256	85,256	100.00	No Data	No Data
	State & Private	7,243	6,979	96.36	264	3.64	224,172	218,707	97.56	5,465	2.44
	TOTAL	13,996	13,732	98.11	264	1.89	309,428	303,963	98.23	5,465	1.77
PACIFIC GROUP	Federal	4,737	4,737	100.00	No Data	No Data	58,638	58,638	100.00	No Data	No Data
	State & Private	14,161	14,161	100.00	No Data	No Data	177,230	177,230	100.00	No Data	No Data
	TOTAL	18,898	18,898	100.00	No Data	No Data	235,868	235,868	100.00	No Data	No Data
NORTH CENTRAL GROUP	Federal	331	331	100.00	---	---	1,816	1,816	100.00	---	---
	State & Private	10,193	6,377	62.56	3,816	37.44	65,102	39,502	60.74	25,600	39.32
	TOTAL	10,524	6,708	63.74	3,816	36.26	66,918	41,318	61.74	25,600	38.26
SOUTHERN GROUP	Federal	2,166	2,166	100.00	---	---	55,831	55,831	100.00	---	---
	State & Private	128,031	83,157	64.95	44,874	35.05	3,155,812	1,050,545	33.29	2,105,267	66.71
	TOTAL	130,197	85,323	65.53	44,874	34.47	3,211,643	1,106,376	34.45	2,105,267	65.55
EASTERN GROUP	Federal	103	103	100.00	---	---	418	418	100.00	---	---
	State & Private	45,124	20,124	44.60	25,000	55.40	86,638	66,638	76.92	20,000	23.08
	TOTAL	45,227	20,227	44.72	25,000	55.28	87,056	67,056	77.03	20,000	22.97
ALABAMA	Federal	160	160	100.00	---	---	1,998	1,998	100.00	---	---
	State & Private	9,603	9,603	100.00	---	---	344,946	344,946	100.00	---	---
	TOTAL	9,763	9,763	100.00	---	---	346,944	346,944	100.00	---	---
ALASKA	Federal	157	157	100.00	No Data	No Data	3,172	3,172	100.00	No Data	No Data
	State & Private	266	266	100.00	No Data	No Data	1,098	1,098	100.00	No Data	No Data
	TOTAL	423	423	100.00	No Data	No Data	4,270	4,270	100.00	No Data	No Data
ARIZONA	Federal	2,330	2,330	100.00	---	---	21,923	21,923	100.00	---	---
	State & Private	189	189	100.00	---	---	7,744	7,744	100.00	---	---
	TOTAL	2,519	2,519	100.00	---	---	29,667	29,667	100.00	---	---
ARKANSAS	Federal	212	212	100.00	---	---	2,505	2,505	100.00	---	---
	State & Private	3,748	3,748	100.00	---	---	65,691	65,691	100.00	---	---
	TOTAL	3,960	3,960	100.00	---	---	68,196	68,196	100.00	---	---
CALIFORNIA	Federal	2,291	2,291	100.00	---	---	42,301	42,301	100.00	---	---
	State & Private	10,854	10,854	100.00	---	---	141,247	141,247	100.00	---	---
	TOTAL	13,145	13,145	100.00	---	---	183,548	183,548	100.00	---	---
COLORADO	Federal	937	937	100.00	---	---	8,182	8,182	100.00	---	---
	State & Private	362	362	100.00	---	---	13,085	13,085	100.00	---	---
	TOTAL	1,299	1,299	100.00	---	---	21,267	21,267	100.00	---	---
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	1,402	1,402	100.00	---	---	2,453	2,453	100.00	---	---
	TOTAL	1,402	1,402	100.00	---	---	2,453	2,453	100.00	---	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	23	23	100.00	---	---	60	60	100.00	---	---
	TOTAL	23	23	100.00	---	---	60	60	100.00	---	---
FLORIDA	Federal	190	190	100.00	---	---	3,984	3,984	100.00	---	---
	State & Private	6,878	6,878	100.00	---	---	85,775	85,775	100.00	---	---
	TOTAL	7,068	7,068	100.00	---	---	89,759	89,759	100.00	---	---

STATES	OWNERSHIP	NUMBER OF FIRES					AREA BURNED				
		TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area	
		Number	Number	Percent	Number	Percent	Acres	Acres	Percent	Acres	Percent
GEORGIA	Federal	185	185	100.00	---	---	2,323	2,323	100.00	---	---
	State & Private	16,406	16,406	100.00	---	---	68,118	68,118	100.00	---	---
	TOTAL	16,591	16,591	100.00	---	---	70,441	70,441	100.00	---	---
GUAM	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	1,010	1,010	100.00	---	---	7,539	7,539	100.00	---	---
	TOTAL	1,010	1,010	100.00	---	---	7,539	7,539	100.00	---	---
HAWAII	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	401	401	100.00	---	---	17,308	17,308	100.00	---	---
	TOTAL	401	401	100.00	---	---	17,308	17,308	100.00	---	---
IDAHO	Federal	765	765	100.00	---	---	11,705	11,705	100.00	---	---
	State & Private	478	403	84.31	75	15.69	14,868	11,468	77.13	3,400	22.87
	TOTAL	1,243	1,168	93.97	75	6.03	26,573	23,173	87.21	3,400	12.79
ILLINOIS	Federal	9	9	100.00	---	---	47	47	100.00	---	---
	State & Private	40	40	100.00	---	---	539	539	100.00	---	---
	TOTAL	49	49	100.00	---	---	586	586	100.00	---	---
INDIANA	Federal	23	23	100.00	---	---	144	144	100.00	---	---
	State & Private	94	94	100.00	---	---	622	622	100.00	---	---
	TOTAL	117	117	100.00	---	---	766	766	100.00	---	---
IOWA	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	620	620	100.00	---	---	3,205	3,205	100.00	---	---
	TOTAL	620	620	100.00	---	---	3,205	3,205	100.00	---	---
KANSAS	Federal	6	6	100.00	---	---	181	181	100.00	---	---
	State & Private	1,886	1,886	100.00	---	---	82,714	82,714	100.00	---	---
	TOTAL	1,892	1,892	100.00	---	---	82,895	82,895	100.00	---	---
KENTUCKY	Federal	51	51	100.00	---	---	1,887	1,887	100.00	---	---
	State & Private	1,820	1,820	100.00	---	---	38,020	38,020	100.00	---	---
	TOTAL	1,871	1,871	100.00	---	---	39,907	39,907	100.00	---	---
LOUISIANA	Federal	179	179	100.00	---	---	4,221	4,221	100.00	---	---
	State & Private	8,038	8,038	100.00	---	---	92,641	92,641	100.00	---	---
	TOTAL	8,217	8,217	100.00	---	---	96,862	96,862	100.00	---	---
MAINE	Federal	5	5	100.00	---	---	5	5	100.00	---	---
	State & Private	1,205	1,205	100.00	---	---	3,181	3,181	100.00	---	---
	TOTAL	1,210	1,210	100.00	---	---	3,186	3,186	100.00	---	---
MARYLAND	Federal	12	12	100.00	---	---	5	5	100.00	---	---
	State & Private	587	587	100.00	---	---	1,396	1,396	100.00	---	---
	TOTAL	599	599	100.00	---	---	1,401	1,401	100.00	---	---
MASSACHUSETTS	Federal	3	3	100.00	---	---	1	1	100.00	---	---
	State & Private	9,545	9,545	100.00	---	---	8,896	8,896	100.00	---	---
	TOTAL	9,548	9,548	100.00	---	---	8,897	8,897	100.00	---	---
MICHIGAN	Federal	57	57	100.00	---	---	304	304	100.00	---	---
	State & Private	721	721	100.00	---	---	2,639	2,639	100.00	---	---
	TOTAL	778	778	100.00	---	---	2,943	2,943	100.00	---	---

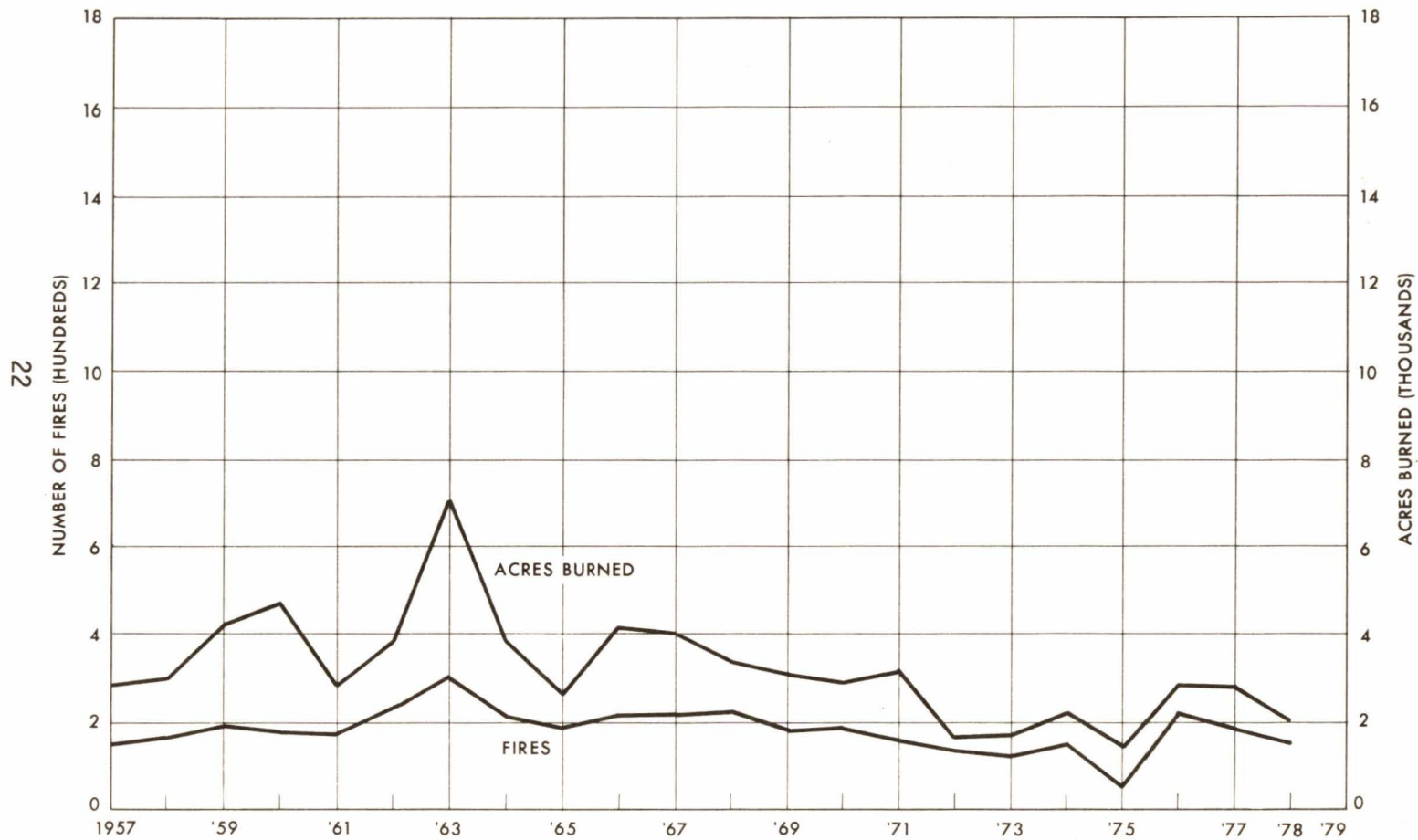
TABLE 2. -- SUMMARY OF FIRES AND ACRES BURNED ON PROTECTED FEDERAL
AND STATE AND PRIVATE LANDS -- CALENDAR YEAR 1978 (Continued)

STATES	OWNERSHIP	NUMBER OF FIRES					AREA BURNED				
		TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area	
		Number	Number	Percent	Number	Percent	Acres	Acres	Percent	Acres	Percent
MINNESOTA	Federal	78	78	100.00	---	---	332	332	100.00	---	---
	State & Private	1,068	1,068	100.00	---	---	15,818	15,818	100.00	---	---
	TOTAL	1,146	1,146	100.00	---	---	16,150	16,150	100.00	---	---
MISSISSIPPI	Federal	327	327	100.00	---	---	4,323	4,323	100.00	---	---
	State & Private	9,970	9,865	98.95	105	1.05	125,677	123,827	98.53	1,850	1.47
	TOTAL	10,297	10,192	98.98	105	1.02	130,000	128,150	98.58	1,850	1.42
MISSOURI	Federal	121	121	100.00	---	---	863	863	100.00	---	---
	State & Private	4,170	2,170	52.04	2,000	47.96	33,902	13,902	41.01	20,000	58.99
	TOTAL	4,291	2,291	53.39	2,000	46.61	34,765	14,765	42.47	20,000	57.53
MONTANA	Federal	399	399	100.00	---	---	1,985	1,985	100.00	---	---
	State & Private	402	252	62.69	150	37.31	1,877	377	20.09	1,500	79.91
	TOTAL	801	651	81.27	150	18.73	3,862	2,362	61.16	1,500	38.84
NEBRASKA	Federal	30	30	100.00	---	---	370	370	100.00	---	---
	State & Private	1,658	1,658	100.00	---	---	22,931	22,931	100.00	---	---
	TOTAL	1,688	1,688	100.00	---	---	23,301	23,301	100.00	---	---
NEVADA	Federal	286	286	100.00	---	---	11,704	11,704	100.00	---	---
	State & Private	149	149	100.00	---	---	1,620	1,620	100.00	---	---
	TOTAL	435	435	100.00	---	---	13,324	13,324	100.00	---	---
NEW HAMPSHIRE	Federal	17	17	100.00	---	---	1	1	100.00	---	---
	State & Private	1,569	1,569	100.00	---	---	635	635	100.00	---	---
	TOTAL	1,586	1,586	100.00	---	---	636	636	100.00	---	---
NEW JERSEY	Federal	7	7	100.00	---	---	52	52	100.00	---	---
	State & Private	1,453	1,453	100.00	---	---	5,105	5,105	100.00	---	---
	TOTAL	1,460	1,460	100.00	---	---	5,157	5,157	100.00	---	---
NEW MEXICO	Federal	967	967	100.00	---	---	8,674	8,674	100.00	---	---
	State & Private	353	353	100.00	---	---	13,664	13,664	100.00	---	---
	TOTAL	1,320	1,320	100.00	---	---	22,338	22,338	100.00	---	---
NEW YORK	Federal	15	15	100.00	---	---	17	17	100.00	---	---
	State & Private	25,786	786	3.05	25,000	96.95	27,182	7,182	26.42	20,000	73.58
	TOTAL	25,801	801	3.10	25,000	96.90	27,199	7,199	26.47	20,000	73.53
NORTH CAROLINA	Federal	167	167	100.00	---	---	3,365	3,365	100.00	---	---
	State & Private	5,214	4,605	88.32	609	11.68	40,298	36,388	90.30	3,910	9.70
	TOTAL	5,381	4,772	88.68	609	11.32	43,663	39,753	91.05	3,910	8.95
NORTH DAKOTA	Federal	99	99	100.00	---	---	1,728	1,728	100.00	---	---
	State & Private	348	348	100.00	---	---	9,952	9,952	100.00	---	---
	TOTAL	447	447	100.00	---	---	11,680	11,680	100.00	---	---
OHIO	Federal	20	20	100.00	---	---	41	41	100.00	---	---
	State & Private	1,435	435	30.31	1,000	69.69	4,955	1,155	23.31	3,800	76.69
	TOTAL	1,455	455	31.27	1,000	68.73	4,996	1,196	23.94	3,800	76.06
OKLAHOMA	Federal	77	77	100.00	---	---	10,224	10,224	100.00	---	---
	State & Private	9,310	1,810	19.44	7,500	80.56	235,032	50,532	21.50	184,500	78.50
	TOTAL	9,387	1,887	20.10	7,500	79.90	245,256	60,756	24.77	184,500	75.23

STATES	OWNERSHIP	NUMBER OF FIRES					AREA BURNED				
		TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area	
		Number	Number	Percent	Number	Percent	Acres	Acres	Percent	Acres	Percent
OREGON	Federal	1,619	1,619	100.00	---	---	9,592	9,592	100.00	---	---
	State & Private	819	819	100.00	No Data	No Data	5,762	5,762	100.00	No Data	No Data
	TOTAL	2,438	2,438	100.00	No Data	No Data	15,354	15,354	100.00	No Data	No Data
PENNSYLVANIA	Federal	32	32	100.00	---	---	81	81	100.00	---	---
	State & Private	1,139	1,139	100.00	---	---	5,086	5,086	100.00	---	---
	TOTAL	1,171	1,171	100.00	---	---	5,167	5,167	100.00	---	---
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	726	726	100.00	---	---	736	736	100.00	---	---
	TOTAL	726	726	100.00	---	---	736	736	100.00	---	---
SOUTH CAROLINA	Federal	173	173	100.00	---	---	3,656	3,656	100.00	---	---
	State & Private	9,355	9,355	100.00	---	---	41,082	41,082	100.00	---	---
	TOTAL	9,528	9,528	100.00	---	---	44,738	44,738	100.00	---	---
SOUTH DAKOTA	Federal	176	176	100.00	---	---	4,820	4,820	100.00	---	---
	State & Private	479	479	100.00	---	---	48,290	48,290	100.00	---	---
	TOTAL	655	655	100.00	---	---	53,110	53,110	100.00	---	---
TENNESSEE	Federal	247	247	100.00	---	---	1,857	1,857	100.00	---	---
	State & Private	4,280	4,280	100.00	No Data	No Data	44,343	44,343	100.00	No Data	No Data
	TOTAL	4,527	4,527	100.00	No Data	No Data	46,200	46,200	100.00	No Data	No Data
TEXAS	Federal	112	112	100.00	---	---	13,103	13,103	100.00	---	---
	State & Private	40,191	3,531	8.79	36,660	91.21	1,964,323	49,316	2.51	1,915,007	97.49
	TOTAL	40,303	3,643	9.04	36,660	90.96	1,977,426	62,419	3.16	1,915,007	96.84
UTAH	Federal	457	457	100.00	---	---	10,052	10,052	100.00	---	---
	State & Private	380	380	100.00	---	---	2,207	2,207	100.00	---	---
	TOTAL	837	837	100.00	---	---	12,259	12,259	100.00	---	---
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	159	159	100.00	---	---	179	179	100.00	---	---
	TOTAL	159	159	100.00	---	---	179	179	100.00	---	---
VIRGINIA	Federal	86	86	100.00	---	---	2,385	2,385	100.00	---	---
	State & Private	3,218	3,218	100.00	---	---	9,866	9,866	100.00	---	---
	TOTAL	3,304	3,304	100.00	---	---	12,251	12,251	100.00	---	---
WASHINGTON	Federal	670	670	100.00	No Data	No Data	3,573	3,573	100.00	No Data	No Data
	State & Private	811	811	100.00	---	---	4,276	4,276	100.00	---	---
	TOTAL	1,481	1,481	100.00	No Data	No Data	7,849	7,849	100.00	No Data	No Data
WEST VIRGINIA	Federal	12	12	100.00	---	---	256	256	100.00	---	---
	State & Private	1,530	1,530	100.00	---	---	31,729	31,729	100.00	---	---
	TOTAL	1,542	1,542	100.00	---	---	31,985	31,985	100.00	---	---
WISCONSIN	Federal	23	23	100.00	---	---	85	85	100.00	---	---
	State & Private	2,045	1,229	60.10	816	39.90	3,422	1,622	47.40	1,800	52.60
	TOTAL	2,068	1,252	60.54	816	39.46	3,507	1,707	48.67	1,800	51.33
WYOMING	Federal	301	301	100.00	---	---	3,932	3,932	100.00	---	---
	State & Private	559	520	93.02	39	6.98	5,220	4,655	89.18	565	10.82
	TOTAL	860	821	95.47	39	4.53	9,152	8,587	93.83	565	6.17

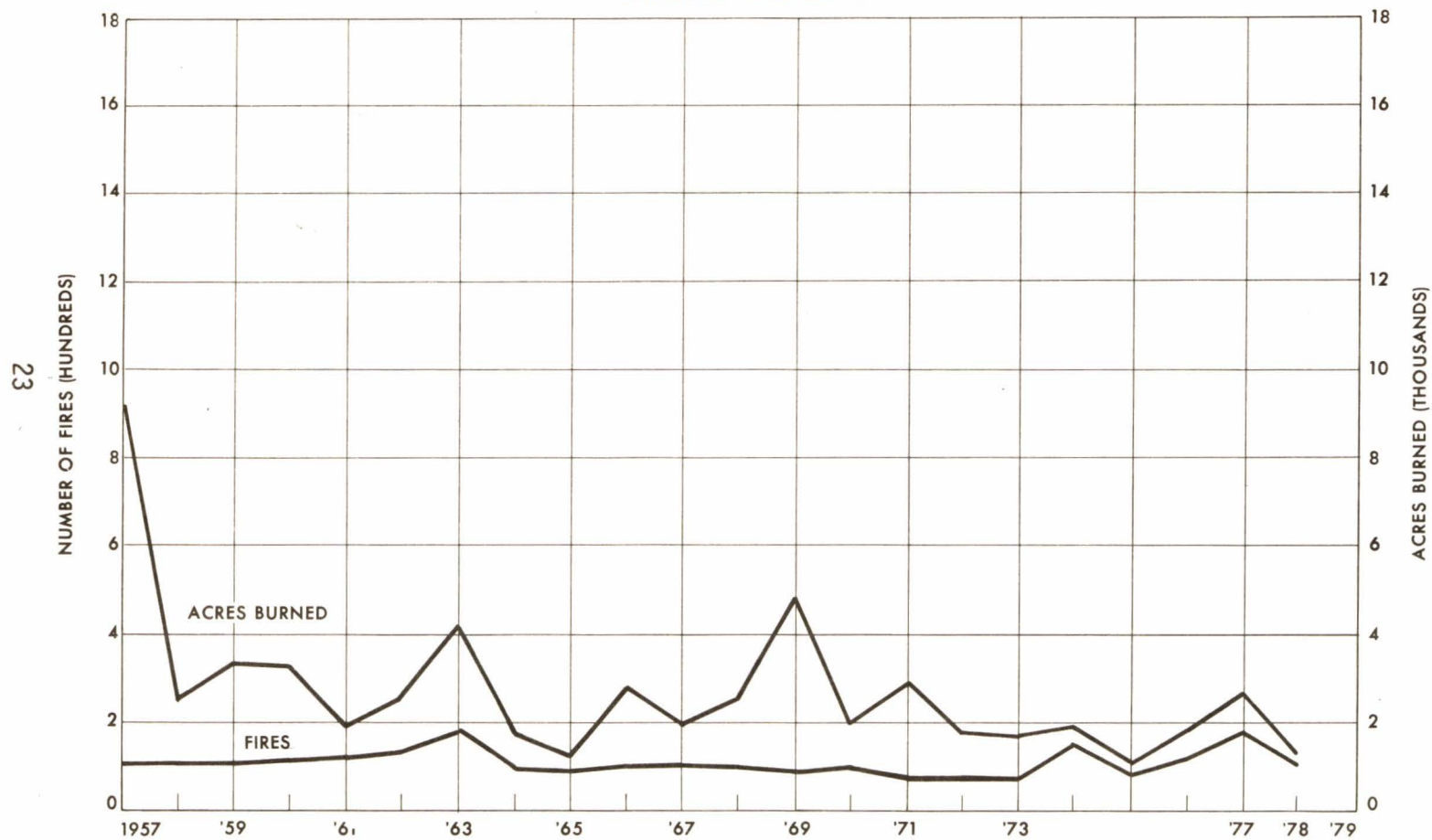
NUMBER OF FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED

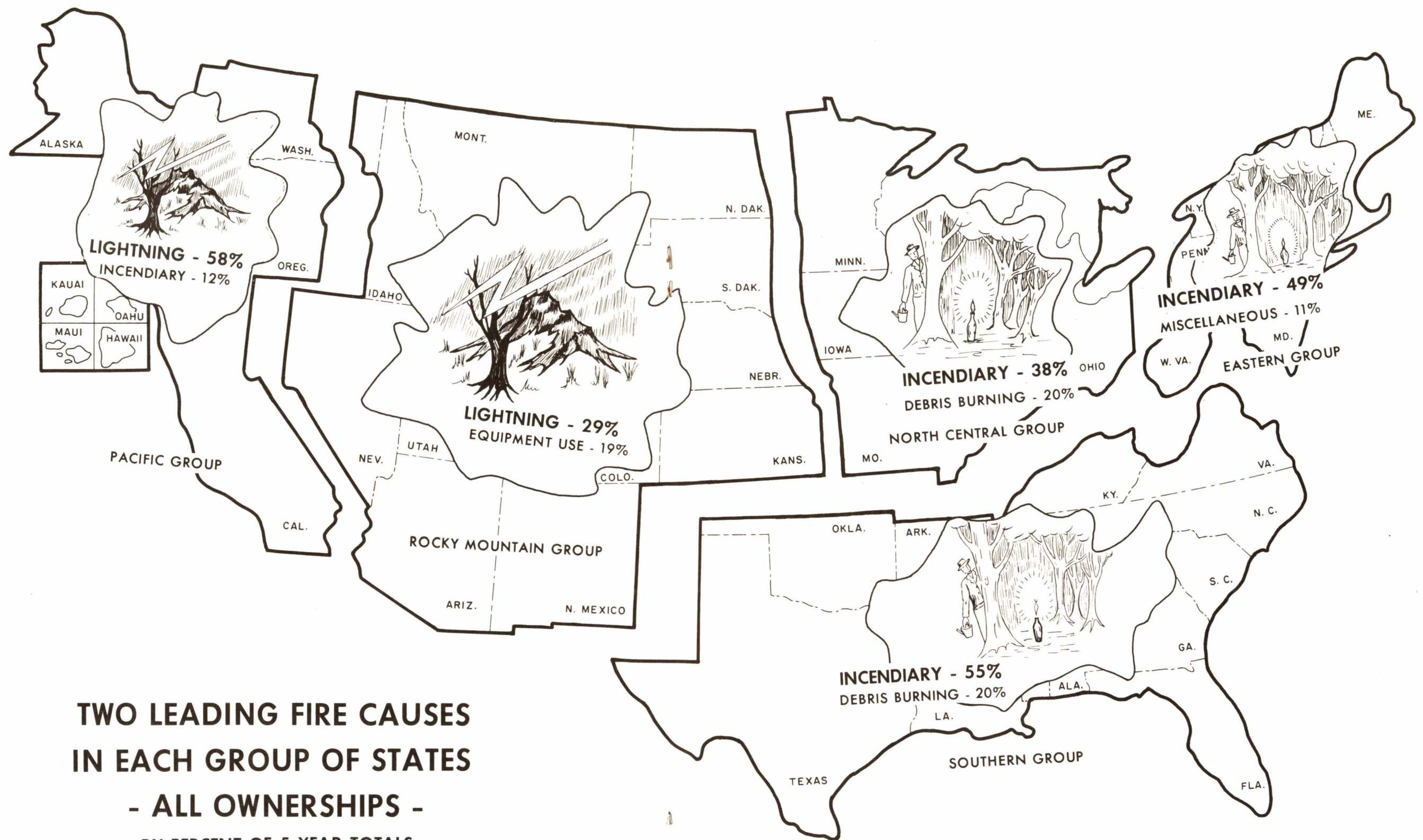
STATE AND PRIVATE LANDS ONLY
CALENDAR YEARS 1957-78



NUMBER OF FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED

STATE, PRIVATE AND FEDERAL LANDS
CALENDAR YEARS 1957-78





**TWO LEADING FIRE CAUSES
IN EACH GROUP OF STATES
- ALL OWNERSHIPS -
BY PERCENT OF 5-YEAR TOTALS
CALENDAR YEARS 1974-1978**

TABLE 3. -- NUMBER OF WILDFIRES IN THE UNITED STATES BY CAUSES -- PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES -- CALENDAR YEAR 1978

GROUPS OF STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSE CLASSES 1/									TOTAL	HUMAN-CAUSED	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		No. of Fires	Percent of Total
UNITED STATES	Federal	7,248	1,644	850	583	1,960	404	133	327	941	14,090	6,842	48.56
	State & Private	3,553	2,657	12,319	30,952	44,234	6,720	6,749	11,254	12,360	130,798	127,245	97.28
	TOTAL	10,801	4,301	13,169	31,535	46,194	7,124	6,882	11,581	13,301	144,888	134,087	92.55
ROCKY MOUNTAIN GROUP	Federal	4,280	797	419	330	180	181	36	190	340	6,753	2,473	36.62
	State & Private	1,133	160	568	1,500	318	705	864	170	1,561	6,979	5,846	83.77
	TOTAL	5,413	957	987	1,830	498	886	900	360	1,901	13,732	8,319	60.58
PACIFIC GROUP	Federal	2,764	721	258	171	283	155	48	66	271	4,737	1,973	41.65
	State & Private	996	673	815	1,943	2,852	2,570	260	1,189	2,863	14,161	13,165	92.97
	TOTAL	3,760	1,394	1,073	2,114	3,135	2,725	308	1,255	3,134	18,898	15,138	80.10
NORTH CENTRAL GROUP	Federal	12	21	22	25	147	8	10	22	64	331	319	96.37
	State & Private	38	175	533	2,182	1,213	495	863	354	524	6,377	6,339	99.40
	TOTAL	50	196	555	2,207	1,360	503	873	376	588	6,708	6,658	99.25
SOUTHERN GROUP	Federal	190	78	134	54	1,325	60	39	43	243	2,166	1,976	91.23
	State & Private	1,246	938	8,913	22,741	34,525	2,403	3,998	4,422	3,971	83,157	81,911	98.50
	TOTAL	1,436	1,016	9,047	22,795	35,850	2,463	4,037	4,465	4,214	85,323	83,887	98.32
EASTERN GROUP	Federal	2	27	17	3	25	---	---	6	23	103	101	98.06
	State & Private	140	711	1,490	2,586	5,326	547	764	5,119	3,441	20,124	19,984	99.30
	TOTAL	142	738	1,507	2,589	5,351	547	764	5,125	3,464	20,227	20,085	99.30
<u>STATES</u>													
ALABAMA	Federal	9	1	3	1	128	5	1	---	12	160	151	94.38
	State & Private	41	49	1,153	1,907	5,245	199	344	277	388	9,603	9,562	99.57
	TOTAL	50	50	1,156	1,908	5,373	204	345	277	400	9,763	9,713	99.49
ALASKA	Federal	61	54	4	12	2	4	---	---	20	157	96	61.15
	State & Private	10	37	10	80	9	15	2	20	83	266	256	96.24
	TOTAL	71	91	14	92	11	19	2	20	103	423	352	83.22
ARIZONA	Federal	1,555	217	148	68	29	53	12	98	150	2,330	775	33.26
	State & Private	31	5	31	20	13	12	9	15	53	189	158	83.60
	TOTAL	1,586	222	179	88	42	65	21	113	203	2,519	933	37.04
ARKANSAS	Federal	62	1	10	1	95	12	---	2	29	212	150	70.75
	State & Private	121	71	472	859	1,423	109	309	100	284	3,748	3,627	96.77
	TOTAL	183	72	482	860	1,518	121	309	102	313	3,960	3,777	95.38
CALIFORNIA	Federal	1,266	202	143	57	260	105	37	49	172	2,291	1,025	44.74
	State & Private	434	427	542	1,302	1,953	2,496	217	976	2,507	10,854	10,420	96.00
	TOTAL	1,700	629	685	1,359	2,213	2,601	254	1,025	2,679	13,145	11,445	87.07
COLORADO	Federal	605	199	58	22	7	27	2	7	10	937	332	35.43
	State & Private	75	30	23	113	9	17	23	17	55	362	287	79.28
	TOTAL	680	229	81	135	16	44	25	24	65	1,299	619	47.65
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	1	58	112	128	501	38	18	522	24	1,402	1,401	99.93
	TOTAL	1	58	112	128	501	38	18	522	24	1,402	1,401	99.93
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	---	1	10	9	1	---	1	1	23	23	100.00
	TOTAL	---	---	1	10	9	1	---	1	1	23	23	100.00
FLORIDA	Federal	68	7	12	7	37	22	3	18	16	190	122	64.21
	State & Private	548	129	983	1,431	2,176	311	358	700	242	6,878	6,330	92.03
	TOTAL	616	136	995	1,438	2,213	333	361	718	258	7,068	6,452	91.28

STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSE CLASSES 1/									TOTAL	HUMAN-CAUSED	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		No. of Fires	Percent of Total
GEORGIA	Federal	4	11	11	1	126	2	4	---	26	185	181	97.84
	State & Private	253	153	1,821	5,364	4,528	661	1,309	1,418	899	16,406	16,133	98.46
	TOTAL	257	164	1,832	5,365	4,654	663	1,313	1,418	925	16,591	16,334	98.45
GUAM	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	25	75	125	750	---	---	35	---	1,010	1,010	100.00
	TOTAL	---	25	75	125	750	---	---	35	---	1,010	1,010	100.00
HAWAII	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	10	72	110	70	10	---	56	73	401	401	100.00
	TOTAL	---	10	72	110	70	10	---	56	73	401	401	100.00
IDAHO	Federal	455	97	38	49	30	28	6	9	53	765	310	40.52
	State & Private	156	29	20	49	24	35	25	18	47	403	247	61.29
	TOTAL	611	126	58	98	54	63	31	27	100	1,168	557	47.69
ILLINOIS	Federal	1	---	---	---	5	---	1	---	2	9	8	88.89
	State & Private	---	3	7	21	2	1	1	1	4	40	40	100.00
	TOTAL	1	3	7	21	7	1	2	1	6	49	48	97.96
INDIANA	Federal	---	---	2	2	7	1	6	1	4	23	23	100.00
	State & Private	---	1	7	64	3	3	7	3	6	94	94	100.00
	TOTAL	---	1	9	66	10	4	13	4	10	117	117	100.00
IOWA	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	---	37	211	19	117	205	12	19	620	620	100.00
	TOTAL	---	---	37	211	19	117	205	12	19	620	620	100.00
KANSAS	Federal	2	---	---	---	3	1	---	---	---	6	4	66.67
	State & Private	134	5	87	429	65	233	187	20	726	1,886	1,752	92.90
	TOTAL	136	5	87	429	68	234	187	20	726	1,892	1,756	92.81
KENTUCKY	Federal	1	4	5	---	36	---	---	1	4	51	50	98.04
	State & Private	1	64	364	550	349	28	66	78	320	1,820	1,819	99.95
	TOTAL	2	68	369	550	385	28	66	79	324	1,871	1,869	99.89
LOUISIANA	Federal	3	10	5	6	115	2	2	1	35	179	176	98.32
	State & Private	26	35	353	1,082	6,277	59	71	39	96	8,038	8,012	99.68
	TOTAL	29	45	358	1,088	6,392	61	73	40	131	8,217	8,188	99.65
MAINE	Federal	---	4	1	---	---	---	---	---	---	5	5	100.00
	State & Private	73	80	135	158	202	88	97	283	89	1,205	1,132	93.94
	TOTAL	73	84	136	158	202	88	97	283	89	1,210	1,137	93.97
MARYLAND	Federal	---	1	6	1	---	---	---	---	4	12	12	100.00
	State & Private	6	30	72	77	155	18	29	116	84	587	581	98.98
	TOTAL	6	31	78	78	155	18	29	116	88	599	593	99.00
MASSACHUSETTS	Federal	---	---	---	---	3	---	---	---	---	3	3	100.00
	State & Private	20	201	396	512	2,066	161	317	3,139	2,733	9,545	9,525	99.79
	TOTAL	20	201	396	512	2,069	161	317	3,139	2,733	9,548	9,528	99.00
MICHIGAN	Federal	4	9	6	2	6	3	---	2	25	57	53	92.98
	State & Private	8	68	120	160	95	47	49	95	79	721	713	98.89
	TOTAL	12	77	126	162	101	50	49	97	104	778	766	98.46

1/ See page 9 for Fire Cause definitions.

TABLE 3. -- NUMBER OF WILDFIRES IN THE UNITED STATES BY CAUSES -- PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES -- CALENDAR YEAR 1978 (Continued)

STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSE CLASSES 1/									TOTAL	HUMAN-CAUSED	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		No. of Fires	Percent of Total
MINNESOTA	Federal	2	9	7	17	17	1	---	15	10	78	76	97.44
	State & Private	2	20	69	286	390	75	92	73	61	1,068	1,066	99.81
	TOTAL	4	29	76	303	407	76	92	88	71	1,146	1,142	99.65
MISSISSIPPI	Federal	2	2	19	17	252	6	2	5	22	327	325	99.39
	State & Private	15	40	762	2,478	5,888	96	134	137	315	9,865	9,850	99.85
	TOTAL	17	42	781	2,495	6,140	102	136	142	337	10,192	10,175	99.83
MISSOURI	Federal	3	1	6	2	90	3	3	---	13	121	118	97.52
	State & Private	11	24	135	1,047	491	66	177	35	184	2,170	2,159	99.49
	TOTAL	14	25	141	1,049	581	69	180	35	197	2,291	2,277	99.39
MONTANA	Federal	215	57	29	41	5	10	5	11	26	399	184	46.12
	State & Private	113	29	13	34	8	15	15	8	17	252	139	55.16
	TOTAL	328	86	42	75	13	25	20	19	43	651	323	49.62
NEBRASKA	Federal	17	1	1	2	5	---	---	---	4	30	13	43.33
	State & Private	193	2	122	441	54	211	365	33	237	1,658	1,465	88.36
	TOTAL	210	3	123	443	59	211	365	33	241	1,688	1,478	87.56
NEVADA	Federal	154	10	13	23	51	8	7	2	18	286	132	46.15
	State & Private	23	13	---	19	12	33	33	10	32	149	126	84.56
	TOTAL	177	23	13	42	63	15	40	12	50	435	258	59.31
NEW HAMPSHIRE	Federal	---	16	---	---	---	---	---	---	1	17	17	100.00
	State & Private	8	44	107	856	22	54	8	342	128	1,569	1,561	99.49
	TOTAL	8	60	107	856	22	54	8	342	129	1,586	1,578	99.50
NEW JERSEY	Federal	1	---	2	2	---	---	---	---	2	7	6	85.71
	State & Private	2	79	332	8	743	13	10	245	21	1,453	1,451	99.86
	TOTAL	3	79	334	10	743	13	10	245	23	1,460	1,457	99.79
NEW MEXICO	Federal	782	48	34	18	26	12	---	24	23	967	185	19.13
	State & Private	122	13	44	65	15	23	10	7	54	353	231	65.44
	TOTAL	904	61	78	83	41	35	10	31	77	1,320	416	31.52
NEW YORK	Federal	---	2	3	---	1	---	---	4	5	15	15	100.00
	State & Private	20	105	74	112	172	22	45	143	93	786	766	97.46
	TOTAL	20	107	77	112	173	22	45	147	98	801	781	97.50
NORTH CAROLINA	Federal	6	9	5	7	109	2	4	3	22	167	161	96.41
	State & Private	26	49	603	1,736	1,078	174	326	327	286	4,605	4,579	99.44
	TOTAL	32	58	608	1,743	1,187	176	330	330	308	4,772	4,740	99.33
NORTH DAKOTA	Federal	4	---	9	45	6	---	---	14	21	99	95	95.96
	State & Private	37	---	132	72	50	---	17	---	40	348	311	89.37
	TOTAL	41	---	141	117	56	---	17	14	61	447	406	90.83
OHIO	Federal	1	1	---	---	13	---	---	1	4	20	19	95.00
	State & Private	2	13	69	131	96	11	36	44	33	435	433	99.54
	TOTAL	3	14	69	131	109	11	36	45	37	455	452	99.34
OKLAHOMA	Federal	12	4	6	7	35	1	---	1	11	77	65	84.42
	State & Private	49	18	61	484	897	79	66	27	129	1,810	1,761	97.29
	TOTAL	61	22	67	491	932	80	66	28	140	1,887	1,826	96.77

STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSE CLASSES ^{1/}									TOTAL	HUMAN-CAUSED ¹	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		No. of Fires	Percent Of Total
OREGON	Federal	1,029	338	79	69	7	27	9	11	50	1,619	590	36.44
	State & Private	313	84	57	138	31	12	14	48	122	819	506	61.78
	TOTAL	1,342	422	136	207	38	39	23	59	172	2,438	1,096	44.95
PENNSYLVANIA	Federal	---	2	3	---	17	---	---	1	9	32	32	100.00
	State & Private	5	54	104	251	394	84	110	96	41	1,139	1,134	99.56
	TOTAL	5	56	107	251	411	84	110	97	50	1,171	1,166	99.57
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	19	41	68	404	18	24	140	12	726	726	100.00
	TOTAL	---	19	41	68	404	18	24	140	12	726	726	100.00
SOUTH CAROLINA	Federal	5	1	19	2	110	---	15	4	17	173	168	97.11
	State & Private	68	59	1,334	2,654	3,595	282	423	644	296	9,355	9,287	99.27
	TOTAL	73	60	1,353	2,656	3,705	282	438	648	313	9,528	9,455	99.23
SOUTH DAKOTA	Federal	69	5	26	33	6	15	1	16	5	176	107	60.80
	State & Private	75	2	31	104	18	107	49	15	78	479	404	84.34
	TOTAL	144	7	57	137	24	122	50	31	83	655	511	78.02
TENNESSEE	Federal	6	8	17	2	197	---	6	---	11	247	241	97.57
	State & Private	7	38	183	1,517	2,035	59	178	88	175	4,280	4,273	99.84
	TOTAL	13	46	200	1,519	2,232	59	184	88	186	4,527	4,514	99.71
TEXAS	Federal	12	13	10	1	45	7	1	5	18	112	100	89.29
	State & Private	57	148	225	1,783	717	126	222	80	173	3,531	3,474	98.39
	TOTAL	69	161	235	1,784	762	133	223	85	191	3,643	3,574	98.11
UTAH	Federal	281	84	36	13	4	16	2	5	16	457	176	38.51
	State & Private	84	19	35	52	15	25	22	17	111	380	296	77.89
	TOTAL	365	103	71	65	19	41	24	22	127	837	472	56.39
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	4	16	21	43	12	4	3	16	40	159	155	97.48
	TOTAL	4	16	21	43	12	4	3	16	40	159	155	97.48
VIRGINIA	Federal	---	7	12	2	40	1	1	3	20	86	86	100.00
	State & Private	34	85	599	896	317	220	192	507	368	3,218	3,184	98.94
	TOTAL	34	92	611	898	357	221	193	510	388	3,304	3,270	98.97
WASHINGTON	Federal	408	127	32	33	14	19	2	6	29	670	262	39.10
	State & Private	239	90	59	188	39	37	27	54	78	811	572	70.53
	TOTAL	647	217	91	221	53	56	29	60	107	1,481	834	56.31
WEST VIRGINIA	Federal	1	2	2	---	4	---	---	1	2	12	11	91.67
	State & Private	1	25	95	363	646	46	103	76	175	1,530	1,529	99.93
	TOTAL	2	27	97	363	650	46	103	77	179	1,542	1,540	99.87
WISCONSIN	Federal	1	1	1	2	9	---	---	3	6	23	22	95.65
	State & Private	15	46	89	262	117	175	296	91	138	1,229	1,214	98.78
	TOTAL	16	47	90	264	126	175	296	94	144	1,252	1,236	98.72
WYOMING	Federal	141	79	27	16	8	11	1	4	14	301	160	53.16
	State & Private	90	13	30	102	35	20	109	10	111	520	430	82.69
	TOTAL	231	92	57	118	43	31	110	14	125	821	590	71.86

^{1/} See page 9 for Fire Cause definitions.

TABLE 4. -- NUMBER OF WILDFIRES IN THE UNITED STATES BY AREA TYPES --
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES -- CALENDAR YEAR 1978

GROUPS OF STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES ^{1/}						GRAND TOTAL
		Commercial Forest	Non- Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires	
UNITED STATES	Federal State & Private TOTAL	6,615 82,333 88,948	5,166 13,830 18,996	11,781 96,163 107,944	83.61 73.52 74.50	2,309 34,635 36,944	16.39 26.48 25.50	14,090 130,798 144,888
ROCKY MOUNTAIN GROUP	Federal State & Private TOTAL	2,896 841 3,737	2,371 377 2,748	5,267 1,218 6,485	77.99 17.45 47.23	1,486 5,761 7,247	22.01 82.55 52.77	6,753 6,979 13,732
PACIFIC GROUP	Federal State & Private TOTAL	1,653 2,544 4,197	2,441 2,465 4,906	4,094 5,009 9,103	86.43 35.37 48.17	643 9,152 9,795	13.57 64.63 51.83	4,737 14,161 18,898
NORTH CENTRAL GROUP	Federal State & Private TOTAL	266 2,432 2,698	43 329 372	309 2,761 3,070	93.35 43.30 45.77	22 3,616 3,638	6.65 56.70 54.23	331 6,377 6,708
SOUTHERN GROUP	Federal State & Private TOTAL	1,762 67,833 69,595	274 1,674 1,948	2,036 69,507 71,543	94.00 83.59 83.85	130 13,650 13,780	6.00 16.41 16.15	2,166 83,157 85,323
EASTERN GROUP	Federal State & Private TOTAL	38 8,683 8,721	37 8,985 9,022	75 17,668 17,743	72.82 87.80 87.72	28 2,456 2,484	27.18 12.20 12.28	103 20,124 20,227
<u>STATES</u>								
ALABAMA	Federal State & Private TOTAL	155 8,070 8,225	3 308 311	158 8,378 8,536	98.75 87.24 87.43	2 1,225 1,227	1.25 12.76 12.57	160 9,603 9,763
ALASKA	Federal State & Private TOTAL	30 34 64	91 99 190	121 133 254	77.07 50.00 60.05	36 133 169	22.93 50.00 39.95	157 266 423
ARIZONA	Federal State & Private TOTAL	1,070 9 1,079	757 6 763	1,827 15 1,842	78.41 7.94 73.12	503 174 677	21.59 92.06 26.88	2,330 189 2,519
ARKANSAS	Federal State & Private TOTAL	172 3,177 3,349	37 --- 37	209 3,177 3,386	98.58 84.77 85.51	3 571 574	1.42 15.23 14.49	212 3,748 3,960
CALIFORNIA	Federal State & Private TOTAL	667 1,168 1,835	1,275 1,937 3,212	1,942 3,105 5,047	84.77 28.61 38.39	349 7,749 8,098	15.23 71.39 61.61	2,291 10,854 13,145
COLORADO	Federal State & Private TOTAL	456 83 539	382 155 537	838 238 1,076	89.43 65.75 82.83	99 124 223	10.57 34.25 17.17	937 362 1,299
CONNECTICUT	Federal State & Private TOTAL	--- 952 952	--- --- ---	--- 952 952	--- 67.90 67.90	--- 450 450	--- 32.10 32.10	--- 1,402 1,402
DELAWARE	Federal State & Private TOTAL	--- 20 20	--- --- ---	--- 20 20	--- 86.96 86.96	--- 3 3	--- 13.04 13.04	--- 23 23
FLORIDA	Federal State & Private TOTAL	135 4,260 4,395	37 402 439	172 4,662 4,834	90.53 67.78 68.39	18 2,216 2,234	9.47 32.22 31.61	190 6,878 7,068

STATES	NUMBER OF FIRES BY AREA TYPES ^{1/}							GRAND TOTAL
	OWNERSHIP	Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires	
GEORGIA	Federal	170	13	183	98.92	2	1.08	185
	State & Private	13,583	---	13,583	82.79	2,823	17.21	16,406
	TOTAL	13,753	13	13,766	82.97	2,825	17.03	16,591
GUAM	Federal	---	---	---	---	---	---	---
	State & Private	---	110	110	10.89	900	89.11	1,010
	TOTAL	---	110	110	10.89	900	89.11	1,010
HAWAII	Federal	---	---	---	---	---	---	---
	State & Private	7	196	203	50.62	198	49.38	401
	TOTAL	7	196	203	50.62	198	49.38	401
IDAHO	Federal	387	205	592	77.39	173	22.61	765
	State & Private	233	49	282	69.98	121	30.02	403
	TOTAL	620	254	874	74.83	294	25.17	1,168
ILLINOIS	Federal	8	---	8	88.89	1	11.11	9
	State & Private	18	---	18	45.00	22	55.00	40
	TOTAL	26	---	26	53.06	23	46.94	49
INDIANA	Federal	3	18	21	91.30	2	8.70	23
	State & Private	4	15	19	20.21	75	79.79	94
	TOTAL	7	33	40	34.19	77	65.81	117
IOWA	Federal	---	---	---	---	---	---	---
	State & Private	58	4	62	10.00	558	90.00	620
	TOTAL	58	4	62	10.00	558	90.00	620
KANSAS	Federal	---	1	1	16.67	5	83.33	6
	State & Private	60	---	60	3.18	1,826	96.82	1,886
	TOTAL	60	1	61	3.22	1,831	96.78	1,892
KENTUCKY	Federal	46	5	51	100.00	---	---	51
	State & Private	1,613	---	1,613	88.63	207	11.37	1,820
	TOTAL	1,659	5	1,664	88.94	207	11.06	1,871
LOUISIANA	Federal	159	18	177	98.88	2	1.12	179
	State & Private	8,038	---	8,038	100.00	---	---	8,038
	TOTAL	8,197	18	8,215	99.98	2	0.02	8,217
MAINE	Federal	1	4	5	100.00	---	---	5
	State & Private	627	247	874	72.53	331	27.47	1,205
	TOTAL	628	251	879	72.64	331	27.36	1,210
MARYLAND	Federal	2	5	7	58.33	5	41.67	12
	State & Private	240	347	587	100.00	---	---	587
	TOTAL	242	352	594	99.17	5	0.83	599
MASSACHUSETTS	Federal	---	1	1	33.33	2	66.67	3
	State & Private	2,438	6,205	8,643	90.55	902	9.45	9,545
	TOTAL	2,438	6,206	8,644	90.53	904	9.47	9,548
MICHIGAN	Federal	51	---	51	89.47	6	10.53	57
	State & Private	521	54	575	79.75	146	20.25	721
	TOTAL	572	54	626	80.46	152	19.54	778

^{1/} See page 10 for area type (Land Classification) definitions

TABLE 4. -- NUMBER OF WILDFIRES IN THE UNITED STATES BY AREA TYPES --
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES --
CALENDAR YEAR 1978 (Continued)

STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES <u>1/</u>						GRAND TOTAL
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires	
MINNESOTA	Federal	59	15	74	94.87	4	5.13	78
	State & Private	195	234	429	40.17	639	59.83	1,068
	TOTAL	254	249	503	43.89	643	56.11	1,146
MISSISSIPPI	Federal	268	21	289	88.38	38	11.62	327
	State & Private	7,881	---	7,881	79.89	1,984	20.11	9,865
	TOTAL	8,149	21	8,170	80.16	2,022	19.84	10,192
MISSOURI	Federal	114	2	116	95.87	5	4.13	121
	State & Private	1,154	12	1,166	53.73	1,004	46.27	2,170
	TOTAL	1,268	24	1,282	55.96	1,009	44.04	2,291
MONTANA	Federal	145	79	324	81.20	75	18.80	399
	State & Private	213	27	240	95.24	12	4.76	252
	TOTAL	358	106	564	86.64	87	13.36	651
NEBRASKA	Federal	---	12	12	40.00	18	60.00	30
	State & Private	54	---	54	3.26	1,604	96.74	1,658
	TOTAL	54	12	66	3.91	1,622	96.09	1,688
NEVADA	Federal	61	97	158	55.24	128	44.76	286
	State & Private	4	21	25	16.78	124	83.22	149
	TOTAL	65	118	183	42.07	252	57.93	435
NEW HAMPSHIRE	Federal	17	---	17	100.00	---	---	17
	State & Private	205	1,364	1,569	100.00	---	---	1,569
	TOTAL	222	1,364	1,586	100.00	---	---	1,586
NEW JERSEY	Federal	---	2	2	28.57	5	71.43	7
	State & Private	1,434	---	1,434	98.69	19	1.31	1,453
	TOTAL	1,434	2	1,436	98.36	24	1.64	1,460
NEW MEXICO	Federal	462	431	893	92.35	74	7.65	967
	State & Private	91	42	133	37.68	220	62.32	353
	TOTAL	553	472	1,026	77.73	294	22.27	1,320
NEW YORK	Federal	---	2	2	13.33	13	86.67	15
	State & Private	263	344	607	77.23	179	22.77	786
	TOTAL	263	346	609	76.03	192	23.97	801
NORTH CAROLINA	Federal	115	34	149	89.22	18	10.78	167
	State & Private	3,710	413	4,123	89.53	482	10.47	4,605
	TOTAL	3,825	447	4,272	89.52	500	10.48	4,772
NORTH DAKOTA	Federal	---	6	6	6.06	93	93.94	99
	State & Private	---	---	---	---	348	100.00	348
	TOTAL	---	6	6	1.34	441	98.66	447
OHIO	Federal	17	2	19	95.00	1	5.00	20
	State & Private	285	---	285	65.52	150	34.48	435
	TOTAL	302	2	304	66.81	151	33.19	455
OKLAHOMA	Federal	54	4	58	75.32	19	24.68	77
	State & Private	735	525	1,260	69.61	550	30.39	1,810
	TOTAL	789	529	1,318	69.85	569	30.15	1,887

STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES <u>1/</u>						GRAND TOTAL
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires	
OREGON	Federal	401	1,000	1,401	86.53	218	13.47	1,619
	State & Private	668	8	676	82.54	143	17.46	819
	TOTAL	1,069	1,008	2,077	85.19	361	14.81	2,438
PENNSYLVANIA	Federal	8	21	29	90.63	3	9.38	32
	State & Private	989	---	989	86.83	150	13.17	1,139
	TOTAL	997	21	1,018	86.93	153	13.07	1,171
RHODE ISLAND	Federal	---	---	---	---	---	---	---
	State & Private	196	474	670	92.29	56	7.71	726
	TOTAL	196	474	670	92.29	56	7.71	726
SOUTH CAROLINA	Federal	170	3	173	100.00	---	---	173
	State & Private	8,605	7	8,612	92.06	743	7.94	9,355
	TOTAL	8,775	10	8,785	92.20	743	7.80	9,528
SOUTH DAKOTA	Federal	18	19	37	21.02	139	80.35	176
	State & Private	24	---	24	5.01	455	94.99	479
	TOTAL	42	19	61	9.31	594	90.69	655
TENNESSEE	Federal	200	46	246	99.60	1	0.40	247
	State & Private	3,245	---	3,245	75.82	1,035	24.18	4,280
	TOTAL	3,445	46	3,491	77.12	1,036	22.88	4,527
TEXAS	Federal	85	3	88	78.57	24	21.43	112
	State & Private	3,531	---	3,531	100.00	---	---	3,531
	TOTAL	3,616	3	3,619	99.34	24	0.66	3,643
UTAH	Federal	202	132	334	73.09	123	26.91	457
	State & Private	7	62	69	18.16	311	81.84	380
	TOTAL	209	194	403	48.15	434	51.85	837
VERMONT	Federal	---	---	---	---	---	---	---
	State & Private	40	---	40	25.16	119	74.84	159
	TOTAL	40	---	40	25.16	119	74.84	159
VIRGINIA	Federal	33	50	83	96.51	3	3.49	86
	State & Private	1,385	19	1,404	43.63	1,814	56.37	3,218
	TOTAL	1,418	69	1,487	45.01	1,817	54.99	3,304
WASHINGTON	Federal	555	75	630	94.03	40	5.97	670
	State & Private	667	115	782	96.42	29	3.58	811
	TOTAL	1,222	190	1,412	95.34	69	4.66	1,481
WEST VIRGINIA	Federal	10	2	12	100.00	---	---	12
	State & Private	1,279	4	1,283	83.86	247	16.14	1,530
	TOTAL	1,289	6	1,295	83.98	247	16.02	1,542
WISCONSIN	Federal	14	6	20	86.96	3	13.04	23
	State & Private	197	10	207	16.84	1,022	83.16	1,229
	TOTAL	211	16	227	18.13	1,025	81.87	1,252
WYOMING	Federal	95	150	245	81.40	56	18.60	301
	State & Private	63	15	78	15.00	442	85.00	520
	TOTAL	158	165	323	39.34	498	60.66	821

1/ See page 10 for area type (Land Classification) definitions.

TABLE 5. -- NUMBER OF WILDFIRES IN THE UNITED STATES
BY SIZE CLASSES -- PROTECTED AREA ONLY -- BY STATES
AND GROUPS OF STATES -- CALENDAR YEAR 1978

GROUPS OF STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 1/							TOTAL	Number Fires In classes E, F, & G	Percent of Total Number Fires
		A	B	C	D	E	F	G			
UNITED STATES	Federal	9,346	3,687	822	115	80	36	4	14,090	120	0.85
	State & Private	38,798	71,152	18,711	1,550	450	124	13	130,798	587	0.45
	TOTAL	48,144	74,839	19,533	1,665	530	160	17	144,888	707	0.49
ROCKY MOUNTAIN GROUP	Federal	4,820	1,468	352	53	43	16	1	6,753	60	0.89
	State & Private	3,168	2,734	781	164	96	31	5	6,979	132	1.89
	TOTAL	7,988	4,202	1,133	217	139	47	6	13,732	192	1.40
PACIFIC GROUP	Federal	3,806	768	112	18	19	12	2	4,737	33	0.70
	State & Private	10,417	2,864	683	126	44	22	5	14,161	71	0.50
	TOTAL	14,223	3,632	795	144	63	34	7	18,898	104	0.55
NORTH CENTRAL GROUP	Federal	108	189	32	2	---	---	---	331	---	---
	State & Private	1,756	3,862	707	43	7	2	---	6,377	9	0.14
	TOTAL	1,864	4,051	739	45	7	2	---	6,708	9	0.13
SOUTHERN GROUP	Federal	563	1,215	320	41	18	8	1	2,166	27	1.25
	State & Private	12,571	53,412	15,683	1,146	274	68	3	83,157	345	0.41
	TOTAL	13,134	54,627	16,003	1,187	292	76	4	85,323	372	0.44
EASTERN GROUP	Federal	49	47	6	1	---	---	---	103	---	---
	State & Private	10,886	8,280	857	71	29	1	---	20,124	30	0.15
	TOTAL	10,935	8,327	863	72	29	1	---	20,227	30	0.15
<u>STATES</u>											
ALABAMA	Federal	47	85	27	---	1	---	---	160	1	0.63
	State & Private	401	5,650	2,971	401	127	50	3	9,603	180	1.87
	TOTAL	448	5,735	2,998	401	128	50	3	9,763	181	1.85
ALASKA	Federal	92	47	17	---	---	1	---	157	1	0.64
	State & Private	202	53	4	7	---	---	---	266	---	---
	TOTAL	294	100	21	7	---	1	---	423	1	0.24
ARIZONA	Federal	1,693	510	100	12	12	2	1	2,330	15	0.64
	State & Private	76	82	21	4	4	2	---	189	6	3.17
	TOTAL	1,769	592	121	16	16	4	1	2,519	21	0.83
ARKANSAS	Federal	66	112	31	2	1	---	---	212	1	0.47
	State & Private	247	2,397	1,023	64	15	2	---	3,748	17	0.45
	TOTAL	313	2,509	1,054	66	16	2	---	3,960	18	0.45
CALIFORNIA	Federal	1,807	386	58	12	17	9	2	2,291	28	1.22
	State & Private	8,143	2,043	536	78	34	16	4	10,854	54	0.50
	TOTAL	9,950	2,429	594	90	51	25	6	13,145	82	0.62
COLORADO	Federal	724	163	38	8	1	3	---	937	4	0.43
	State & Private	170	149	29	10	2	1	1	362	4	1.10
	TOTAL	894	312	67	18	3	4	1	1,299	8	0.62
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	538	819	45	---	---	---	---	1,402	---	---
	TOTAL	538	819	45	---	---	---	---	1,402	---	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	14	7	2	---	---	---	---	23	---	---
	TOTAL	14	7	2	---	---	---	---	23	---	---
FLORIDA	Federal	45	109	27	6	2	1	---	190	3	1.58
	State & Private	1,275	4,064	1,380	123	31	5	---	6,878	36	0.52
	TOTAL	1,320	4,173	1,407	129	33	6	---	7,068	39	0.55

STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES ^{1/}							TOTAL	Number Fires In Classes E, F, & G	Percent of Total Number Fires
		A	B	C	D	E	F	G			
GEORGIA	Federal	37	114	30	4	---	---	---	185	---	---
	State & Private	3,085	11,990	1,292	37	1	1	---	16,406	2	0.01
	TOTAL	3,122	12,104	1,322	41	1	1	---	16,591	2	0.01
GUAM	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	500	400	82	25	1	2	---	1,010	3	0.30
	TOTAL	500	400	82	25	1	2	---	1,010	3	0.30
HAWAII	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	316	54	20	6	3	1	1	401	5	1.25
	TOTAL	316	54	20	6	3	1	1	401	5	1.25
IDAHO	Federal	552	136	55	10	10	2	---	765	12	1.57
	State & Private	270	80	32	11	7	3	---	403	10	2.48
	TOTAL	822	216	87	21	17	5	---	1,168	22	1.88
ILLINOIS	Federal	2	7	---	---	---	---	---	9	---	---
	State & Private	8	25	5	2	---	---	---	40	---	---
	TOTAL	10	32	5	2	---	---	---	49	---	---
INDIANA	Federal	14	7	2	---	---	---	---	23	---	---
	State & Private	23	62	8	1	---	---	---	94	---	---
	TOTAL	37	69	10	1	---	---	---	117	---	---
IOWA	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	62	453	105	---	---	---	---	620	---	---
	TOTAL	62	453	105	---	---	---	---	620	---	---
KANSAS	Federal	2	1	2	1	---	---	---	6	---	---
	State & Private	801	680	283	59	46	17	---	1,886	63	3.34
	TOTAL	803	681	285	60	46	17	---	1,892	63	3.33
KENTUCKY	Federal	12	33	4	1	---	1	---	51	1	1.96
	State & Private	30	1,066	663	48	13	---	---	1,820	13	0.71
	TOTAL	42	1,099	667	49	13	1	---	1,871	14	0.75
LOUISIANA	Federal	20	126	25	6	1	1	---	179	2	1.12
	State & Private	726	5,663	1,540	98	9	2	---	8,038	11	0.14
	TOTAL	746	5,789	1,565	104	10	3	---	8,217	13	0.16
MAINE	Federal	---	5	---	---	---	---	---	5	---	---
	State & Private	647	516	36	4	2	---	---	1,205	2	0.17
	TOTAL	647	521	36	4	2	---	---	1,210	2	0.17
MARYLAND	Federal	6	6	---	---	---	---	---	12	---	---
	State & Private	248	316	22	1	---	---	---	587	---	---
	TOTAL	254	322	22	1	---	---	---	599	---	---
MASSACHUSETTS	Federal	3	---	---	---	---	---	---	3	---	---
	State & Private	6,138	3,276	125	5	1	---	---	9,545	1	0.01
	TOTAL	6,141	3,276	125	5	1	---	---	9,548	1	0.01
MICHIGAN	Federal	23	30	3	1	---	---	---	57	---	---
	State & Private	222	431	67	---	1	---	---	721	1	0.14
	TOTAL	245	461	70	1	1	---	---	778	1	0.13

^{1/} Size Classes: A = 0.25 acres or less
 B = 0.26 acres to 9 acres
 C = 10 acres to 99 acres
 D = 100 acres to 299 acres
 E = 300 acres to 999 acres
 F = 1,000 acres to 4,999 acres
 G = 5,000 acres or more.

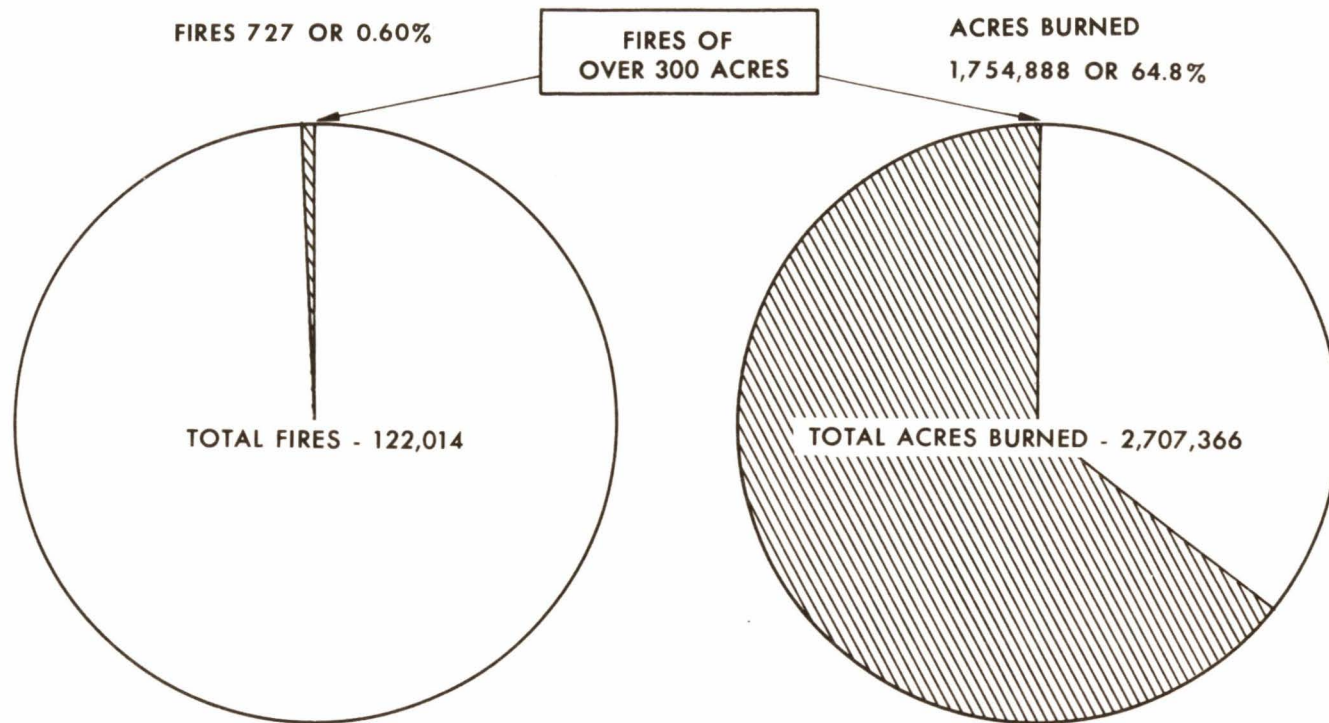
TABLE 5. -- NUMBER OF WILDFIRES IN THE UNITED STATES
BY SIZE CLASSES -- PROTECTED AREA ONLY -- BY STATES
AND GROUPS OF STATES -- CALENDAR YEAR 1978 (Continued)

STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES ^{1/}							TOTAL	Number Fires In Classes E, F, & G	Percent of Total Number Fires
		A	B	C	D	E	F	G			
MINNESOTA	Federal	34	37	7	---	---	---	---	78	---	---
	State & Private	108	776	151	26	5	2	---	1,068	7	0.66
	TOTAL	142	813	158	26	5	2	---	1,146	7	0.61
MISSISSIPPI	Federal	59	217	47	---	4	---	---	327	4	1.22
	State & Private	436	6,315	2,977	118	19	---	---	9,865	19	0.19
	TOTAL	495	6,532	3,014	118	23	---	---	10,192	23	0.23
MISSOURI	Federal	20	84	16	1	---	---	---	121	---	---
	State & Private	569	1,281	306	13	1	---	---	2,170	1	0.05
	TOTAL	589	1,365	322	14	1	---	---	2,291	1	0.04
MONTANA	Federal	272	97	23	6	1	---	---	399	1	0.25
	State & Private	201	47	3	1	---	---	---	252	---	---
	TOTAL	473	144	26	7	1	---	---	651	1	0.15
NEBRASKA	Federal	10	11	9	---	---	---	---	30	---	---
	State & Private	597	839	180	21	18	3	---	1,658	21	1.27
	TOTAL	607	850	189	21	18	3	---	1,688	21	1.24
NEVADA	Federal	203	50	20	6	5	2	---	286	7	2.45
	State & Private	106	34	6	---	3	---	---	149	3	2.01
	TOTAL	309	84	26	6	8	2	---	435	10	2.30
NEW HAMPSHIRE	Federal	16	1	---	---	---	---	---	17	---	---
	State & Private	1,275	268	26	---	---	---	---	1,569	---	---
	TOTAL	1,291	269	26	---	---	---	---	1,586	---	---
NEW JERSEY	Federal	4	2	1	---	---	---	---	7	---	---
	State & Private	617	745	88	---	3	---	---	1,453	3	0.21
	TOTAL	621	747	89	---	3	---	---	1,460	3	0.21
NEW MEXICO	Federal	729	203	31	---	2	2	---	967	4	0.41
	State & Private	172	153	18	6	3	---	1	353	4	1.13
	TOTAL	901	356	49	6	5	2	1	1,320	8	0.61
NEW YORK	Federal	7	8	---	---	---	---	---	15	---	---
	State & Private	227	498	51	4	6	---	---	786	6	0.76
	TOTAL	234	506	51	4	6	---	---	801	6	0.75
NORTH CAROLINA	Federal	45	84	28	9	1	---	---	167	1	0.60
	State & Private	1,141	2,844	579	33	5	3	---	4,605	8	0.17
	TOTAL	1,186	2,928	607	42	6	3	---	4,772	9	0.19
NORTH DAKOTA	Federal	9	53	34	2	1	---	---	99	1	1.01
	State & Private	156	87	69	36	---	---	---	348	---	---
	TOTAL	165	140	103	38	1	---	---	447	1	0.22
OHIO	Federal	5	14	1	---	---	---	---	20	---	---
	State & Private	144	263	27	1	---	---	---	435	---	---
	TOTAL	149	277	28	1	---	---	---	455	---	---
OKLAHOMA	Federal	20	27	23	3	3	---	1	77	4	5.19
	State & Private	200	981	525	71	29	4	---	1,810	33	1.82
	TOTAL	220	1,008	548	74	32	4	1	1,887	37	1.96

STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES <u>1/</u>							TOTAL	Number Fires In Classes E, F, & G	Percent of Total Number Fires
		A	B	C	D	E	F	G			
OREGON	Federal	1,336	247	28	4	2	2	---	1,619	4	0.25
	State & Private	609	174	23	9	1	3	---	819	4	0.49
	TOTAL	1,945	421	51	13	3	5	---	2,438	8	0.33
PENNSYLVANIA	Federal	9	20	3	---	---	---	---	32	---	---
	State & Private	390	665	78	5	1	---	---	1,139	1	0.09
	TOTAL	399	685	81	5	1	---	---	1,171	1	0.09
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	490	225	9	2	---	---	---	726	---	---
	TOTAL	490	225	9	2	---	---	---	726	---	---
SOUTH CAROLINA	Federal	42	112	17	1	---	1	---	173	1	0.58
	State & Private	2,149	6,374	796	33	3	---	---	9,355	3	0.03
	TOTAL	2,191	6,486	813	34	3	1	---	9,528	4	0.04
SOUTH DAKOTA	Federal	78	78	13	3	3	1	---	176	4	2.27
	State & Private	179	212	64	9	7	5	3	479	15	3.13
	TOTAL	257	290	77	12	10	6	3	655	19	2.90
TENNESSEE	Federal	112	102	28	5	---	---	---	247	---	---
	State & Private	706	2,730	771	63	10	---	---	4,280	10	0.23
	TOTAL	818	2,832	799	68	10	---	---	4,527	10	0.22
TEXAS	Federal	26	56	21	2	3	4	---	112	7	6.25
	State & Private	442	2,033	1,000	45	10	1	---	3,531	11	0.31
	TOTAL	468	2,089	1,021	47	13	5	---	3,643	18	0.49
UTAH	Federal	319	110	17	2	6	3	---	457	9	1.97
	State & Private	208	146	22	2	2	---	---	380	2	0.53
	TOTAL	527	256	39	4	8	3	---	837	11	1.31
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	57	100	2	---	---	---	---	159	---	---
	TOTAL	57	100	2	---	---	---	---	159	---	---
VIRGINIA	Federal	32	38	12	2	2	---	---	86	2	2.33
	State & Private	1,733	1,305	166	12	2	---	---	3,218	2	0.06
	TOTAL	1,765	1,343	178	14	4	---	---	3,304	4	0.12
WASHINGTON	Federal	571	88	9	2	---	---	---	670	---	---
	State & Private	647	140	18	1	5	---	---	811	5	0.62
	TOTAL	1,218	228	27	3	5	---	---	1,481	5	0.34
WEST VIRGINIA	Federal	4	5	2	1	---	---	---	12	---	---
	State & Private	245	845	373	50	16	1	---	1,530	17	1.11
	TOTAL	249	850	375	51	16	1	---	1,542	17	1.10
WISCONSIN	Federal	10	10	3	---	---	---	---	23	---	---
	State & Private	620	571	38	---	---	---	---	1,229	---	---
	TOTAL	630	581	41	---	---	---	---	1,252	---	---
WYOMING	Federal	229	56	10	3	2	1	---	301	3	1.00
	State & Private	232	225	54	5	4	---	---	520	4	0.77
	TOTAL	461	281	64	8	6	1	---	821	7	0.85

1/ Size Classes: A = 0.25 acres or less
 B = 0.26 acres to 9 acres
 C = 10 acres to 99 acres
 D = 100 acres to 299 acres
 E = 300 acres to 999 acres
 F = 1,000 acres to 4,999 acres
 G = 5,000 acres or more.

UNITED STATES
FIRES AND ACRES BURNED ON PROTECTED LANDS
CALENDAR YEARS 1968-78 AVERAGES



UNITED STATES

CLASS E, F AND G FIRES AND ACRES BURNED ON PROTECTED LANDS

CALENDAR YEARS 1967-78 AVERAGES

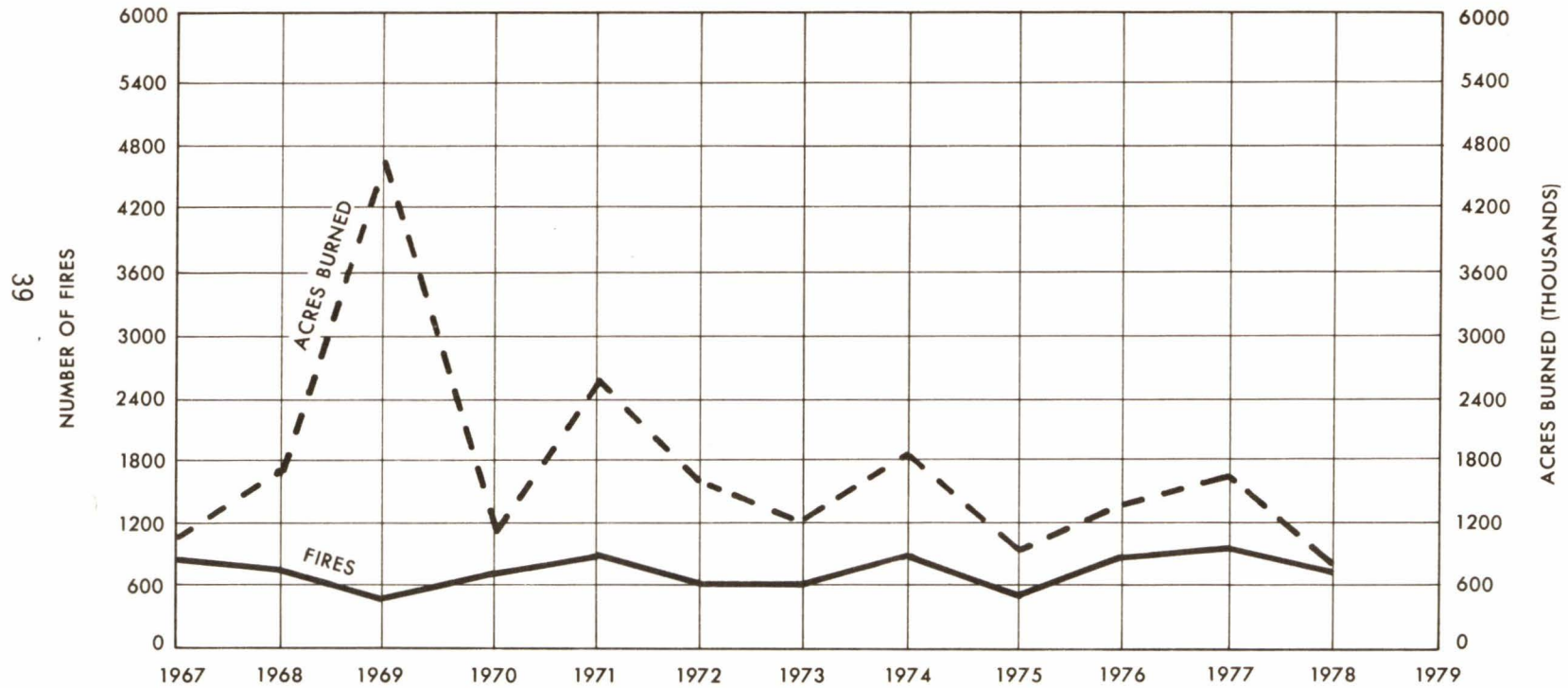


TABLE 6. -- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY SIZE CLASSES --
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES --
CALENDAR YEAR 1978

GROUPS OF STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 1/								Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G	TOTAL		
UNITED STATES	Federal	1,566	10,025	25,956	18,706	42,139	68,852	34,715	201,959	145,706	72.15
	State & Private	1,321	189,624	543,676	244,447	221,747	216,814	134,993	1,552,622	573,554	36.94
	TOTAL	2,887	199,649	569,632	263,153	263,886	285,666	169,708	1,754,581	719,260	40.99
ROCKY MOUNTAIN GROUP	Federal	159	3,417	10,937	8,396	23,189	32,458	6,700	85,256	62,347	73.13
	State & Private	241	7,104	34,014	25,301	47,171	55,076	49,800	218,707	152,047	69.52
	TOTAL	400	10,521	44,951	33,697	70,360	87,534	56,500	303,963	214,394	70.53
PACIFIC GROUP	Federal	1,353	2,258	3,805	2,798	8,284	19,165	20,975	58,638	48,424	85.58
	State & Private	66	10,634	20,566	17,231	21,861	47,582	59,290	177,230	128,733	72.64
	TOTAL	1,419	12,892	24,371	20,029	30,145	66,747	80,265	235,868	177,157	75.11
NORTH CENTRAL GROUP	Federal	18	560	972	266	---	---	---	1,816	---	---
	State & Private	---	9,086	18,083	6,758	2,775	2,800	---	39,502	5,575	14.11
	TOTAL	18	9,646	19,055	7,024	2,775	2,800	---	41,318	5,575	13.49
SOUTHERN GROUP	Federal	27	3,708	10,079	7,082	10,666	17,229	7,040	55,831	34,935	62.57
	State & Private	1,014	148,199	448,605	183,080	133,588	110,156	25,903	1,050,545	269,647	25.67
	TOTAL	1,041	151,907	458,684	190,162	144,254	127,385	32,943	1,106,376	304,582	27.53
EASTERN GROUP	Federal	9	82	163	164	---	---	---	418	---	---
	State & Private	---	14,601	22,408	12,077	16,352	1,200	---	66,638	17,552	26.34
	TOTAL	9	14,683	22,571	12,241	16,352	1,200	---	67,056	17,552	26.18
<u>STATES</u>											
ALABAMA	Federal	---	326	929	130	613	---	---	1,998	613	30.68
	State & Private	113	16,914	94,323	65,204	61,716	80,773	25,903	344,946	168,392	48.82
	TOTAL	113	17,240	95,252	65,334	62,329	80,773	25,903	346,944	169,005	48.71
ALASKA	Federal	1	137	534	---	---	2,500	---	3,172	2,500	78.81
	State & Private	---	53	90	915	---	40	---	1,098	40	3.64
	TOTAL	1	190	624	915	---	2,540	---	4,270	2,540	59.48
ARIZONA	Federal	3	1,109	3,155	2,024	6,232	2,700	6,700	21,923	15,632	71.30
	State & Private	---	279	1,045	620	2,000	3,800	---	7,744	5,800	74.90
	TOTAL	3	1,388	4,200	2,644	8,232	6,500	6,700	29,667	21,432	72.24
ARKANSAS	Federal	---	370	1,124	211	800	---	---	2,505	800	31.94
	State & Private	57	8,440	35,998	10,909	6,720	3,567	---	65,691	10,287	15.66
	TOTAL	57	8,810	37,122	11,120	7,520	3,567	---	68,196	11,087	16.26
CALIFORNIA	Federal	293	768	1,876	1,888	6,746	9,755	20,975	42,301	37,476	88.59
	State & Private	---	9,806	17,872	11,310	16,956	37,698	47,605	141,247	102,259	72.40
	TOTAL	293	10,574	19,748	13,198	23,702	47,453	68,580	183,548	139,735	76.13
COLORADO	Federal	104	364	1,102	1,064	998	4,550	---	8,182	5,548	67.81
	State & Private	---	272	732	1,739	970	3,072	6,300	13,085	10,342	79.04
	TOTAL	104	636	1,834	2,803	1,968	7,622	6,300	21,267	15,890	74.72
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	1,449	1,004	---	---	---	---	2,453	---	---
	TOTAL	---	1,449	1,004	---	---	---	---	2,453	---	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	23	37	---	---	---	---	60	---	---
	TOTAL	---	23	37	---	---	---	---	60	---	---
FLORIDA	Federal	2	270	774	1,010	828	1,100	---	3,984	1,928	48.39
	State & Private	164	10,465	37,160	18,775	13,411	5,800	---	85,775	19,211	22.40
	TOTAL	166	10,735	37,934	19,785	14,239	6,900	---	89,759	21,139	23.55

STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES <u>1/</u>							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
GEORGIA	Federal	---	350	888	775	310	---	---	2,323	310	13.34
	State & Private	348	27,178	30,933	5,320	339	4,000	---	68,118	4,339	6.37
	TOTAL	348	27,528	31,821	6,095	649	4,000	---	70,441	4,649	6.60
GUAM	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	79	900	2,500	500	3,560	---	7,539	4,060	53.85
	TOTAL	---	79	900	2,500	500	3,560	---	7,539	4,060	53.85
HAWAII	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	91	457	823	1,213	3,039	11,685	17,308	15,937	92.08
	TOTAL	---	91	457	823	1,213	3,039	11,685	17,308	15,937	92.08
IDAHO	Federal	4	350	2,055	1,543	3,578	4,175	---	11,705	7,753	66.24
	State & Private	---	200	1,240	1,374	3,956	4,698	---	11,468	8,654	75.46
	TOTAL	4	550	3,295	2,917	7,534	8,873	---	23,173	16,407	70.80
ILLINOIS	Federal	---	17	30	---	---	---	---	47	---	---
	State & Private	---	80	358	101	---	---	---	539	---	---
	TOTAL	---	97	388	101	---	---	---	586	---	---
INDIANA	Federal	15	11	118	---	---	---	---	144	---	---
	State & Private	---	285	197	140	---	---	---	622	---	---
	TOTAL	15	296	315	140	---	---	---	766	---	---
IOWA	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	994	2,211	---	---	---	---	3,205	---	---
	TOTAL	---	994	2,211	---	---	---	---	3,205	---	---
KANSAS	Federal	---	6	85	90	---	---	---	181	---	---
	State & Private	---	2,426	16,952	9,670	23,780	29,886	---	82,714	53,666	64.88
	TOTAL	---	2,432	17,037	9,760	23,780	29,886	---	82,895	53,666	64.74
KENTUCKY	Federal	---	91	193	200	---	1,403	---	1,887	1,403	74.35
	State & Private	---	3,525	20,462	7,714	6,319	---	---	38,020	6,319	16.62
	TOTAL	---	3,616	20,655	7,914	6,319	1,403	---	39,907	7,722	19.35
LOUISIANA	Federal	---	437	565	1,065	354	1,800	---	4,221	2,154	51.03
	State & Private	---	19,198	51,245	16,068	3,710	2,420	---	92,641	6,130	6.62
	TOTAL	---	19,635	51,810	17,133	4,064	4,220	---	96,862	8,284	8.55
MAINE	Federal	---	5	---	---	---	---	---	5	---	---
	State & Private	---	831	976	632	742	---	---	3,181	742	23.33
	TOTAL	---	836	976	632	742	---	---	3,186	742	23.29
MARYLAND	Federal	---	5	---	---	---	---	---	5	---	---
	State & Private	---	666	576	154	---	---	---	1,396	---	---
	TOTAL	---	671	576	154	---	---	---	1,401	---	---
MASSACHUSETTS	Federal	1	---	---	---	---	---	---	1	---	---
	State & Private	---	4,818	2,968	660	450	---	---	8,896	450	5.06
	TOTAL	1	4,818	2,968	660	450	---	---	8,897	450	5.06
MICHIGAN	Federal	2	69	86	147	---	---	---	304	---	---
	State & Private	---	817	1,515	---	307	---	---	2,639	307	11.63
	TOTAL	2	886	1,601	147	307	---	---	2,943	307	10.43

1/ Size Classes: A = 0.25 acres or less
 B = 0.26 acres to 9 acres
 C = 10 acres to 99 acres
 D = 100 acres to 299 acres
 E = 300 acres to 999 acres
 F = 1,000 acres to 4,999 acres
 G = 5,000 acres or more.

TABLE 6. -- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY SIZE CLASSES --
 PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES --
 CALENDAR YEAR 1978 (Continued)

STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES ^{1/}							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
MINNESOTA	Federal	1	115	216	---	---	---	---	332	---	---
	State & Private	---	1,611	4,936	4,433	2,038	2,800	---	15,818	4,838	30.59
	TOTAL	1	1,726	5,152	4,433	2,038	2,800	---	16,150	4,838	29.96
MISSISSIPPI	Federal	21	726	1,281	95	2,200	---	---	4,323	2,200	50.89
	State & Private	---	18,985	77,164	17,386	10,292	---	---	123,827	10,292	8.31
	TOTAL	21	19,711	78,445	17,481	12,492	---	---	128,150	12,492	9.75
MISSOURI	Federal	40	291	453	119	---	---	---	863	---	---
	State & Private	---	3,873	7,655	1,944	430	---	---	13,902	430	3.09
	TOTAL	---	4,164	8,108	2,063	430	---	---	14,765	430	2.91
MONTANA	Federal	1	212	644	838	210	80	---	1,985	290	14.61
	State & Private	---	88	41	248	---	---	---	377	---	---
	TOTAL	1	300	685	1,086	210	80	---	2,362	290	12.28
NEBRASKA	Federal	1	26	343	---	---	---	---	370	---	---
	State & Private	74	1,654	4,730	3,168	8,085	5,220	---	22,931	13,305	58.02
	TOTAL	75	1,680	5,073	3,168	8,085	5,220	---	23,301	13,305	57.10
NEVADA	Federal	---	118	687	1,112	3,659	6,128	---	11,704	9,787	83.62
	State & Private	---	55	223	---	1,342	---	---	1,620	1,342	82.84
	TOTAL	---	173	910	1,112	5,001	6,128	---	13,324	11,129	83.53
NEW HAMPSHIRE	Federal	---	1	---	---	---	---	---	1	---	---
	State & Private	---	468	167	---	---	---	---	635	---	---
	TOTAL	---	469	167	---	---	---	---	636	---	---
NEW JERSEY	Federal	3	7	42	---	---	---	---	52	---	---
	State & Private	---	1,554	2,235	---	1,316	---	---	5,105	1,316	25.78
	TOTAL	3	1,561	2,277	---	1,316	---	---	5,157	1,316	25.52
NEW MEXICO	Federal	5	450	932	156	1,091	6,040	---	8,674	7,131	82.21
	State & Private	16	313	574	1,041	1,220	---	10,500	13,664	11,720	85.77
	TOTAL	21	763	1,506	1,197	2,311	6,040	10,500	22,338	18,851	84.39
NEW YORK	Federal	2	15	---	---	---	---	---	17	---	---
	State & Private	---	961	1,143	751	4,327	---	---	7,182	4,327	60.25
	TOTAL	2	976	1,143	751	4,327	---	---	7,199	4,327	60.11
NORTH CAROLINA	Federal	---	266	947	1,452	700	---	---	3,365	700	20.80
	State & Private	---	6,929	13,873	5,365	3,852	6,169	---	36,388	10,021	27.54
	TOTAL	---	7,195	14,820	7,017	4,552	6,169	---	39,753	10,721	26.97
NORTH DAKOTA	Federal	---	203	774	435	316	---	---	1,728	316	18.29
	State & Private	---	552	4,455	4,945	---	---	---	9,952	---	---
	TOTAL	---	755	5,229	5,380	316	---	---	11,680	316	2.71
OHIO	Federal	---	31	10	---	---	---	---	41	---	---
	State & Private	---	524	491	140	---	---	---	1,155	---	---
	TOTAL	---	555	501	140	---	---	---	1,196	---	---
OKLAHOMA	Federal	1	71	702	570	1,840	---	7,040	10,224	8,880	86.85
	State & Private	---	2,871	16,789	10,796	14,799	5,277	---	50,532	20,076	39.73
	TOTAL	1	2,942	17,491	11,366	16,639	5,277	7,040	60,756	28,956	47.66

STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES ^{1/}							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
OREGON	Federal	1,045	1,172	1,235	562	1,538	4,040	---	9,592	5,578	58.15
	State & Private	---	322	634	1,561	---	3,245	---	5,762	3,245	56.32
	TOTAL	1,045	1,494	1,869	2,123	1,538	7,285	---	15,354	8,823	57.46
PENNSYLVANIA	Federal	3	30	48	---	---	---	---	81	---	---
	State & Private	---	1,223	2,108	905	850	---	---	5,086	850	16.71
	TOTAL	3	1,253	2,156	905	850	---	---	5,167	850	16.45
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	387	147	202	---	---	---	736	---	---
	TOTAL	---	387	147	202	---	---	---	736	---	---
SOUTH CAROLINA	Federal	---	313	510	107	---	2,726	---	3,656	2,726	74.56
	State & Private	324	15,702	18,409	5,275	1,372	---	---	41,082	1,372	3.34
	TOTAL	324	16,015	18,919	5,382	1,372	2,726	---	44,738	4,098	9.16
SOUTH DAKOTA	Federal	---	130	392	444	1,774	2,080	---	4,820	3,854	79.96
	State & Private	115	374	1,803	1,171	3,427	8,400	33,000	48,290	44,827	92.83
	TOTAL	115	504	2,195	1,615	5,201	10,480	33,000	53,110	48,681	91.66
TENNESSEE	Federal	1	222	1,014	620	---	---	---	1,857	---	---
	State & Private	8	8,693	19,588	10,374	5,680	---	---	44,343	5,680	12.81
	TOTAL	9	8,915	20,602	10,994	5,680	---	---	46,200	5,680	12.29
TEXAS	Federal	---	157	680	414	1,652	10,200	---	13,103	11,852	90.45
	State & Private	---	6,663	28,309	7,661	4,533	2,150	---	49,316	6,683	13.55
	TOTAL	---	6,820	28,989	8,075	6,185	12,350	---	62,419	18,535	29.69
UTAH	Federal	19	301	529	310	3,508	5,385	---	10,052	8,893	88.47
	State & Private	36	319	557	325	970	---	---	2,207	970	43.95
	TOTAL	55	620	1,086	635	4,478	5,385	---	12,259	9,863	80.46
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	144	35	---	---	---	---	179	---	---
	TOTAL	---	144	35	---	---	---	---	179	---	---
VIRGINIA	Federal	2	109	472	433	1,369	---	---	2,385	1,369	57.40
	State & Private	---	2,636	4,352	2,033	845	---	---	9,866	845	8.56
	TOTAL	2	2,745	4,824	2,466	2,214	---	---	12,251	2,214	18.07
WASHINGTON	Federal	14	181	160	348	---	2,870	---	3,573	2,870	80.32
	State & Private	66	283	613	122	3,192	---	---	4,276	3,192	74.65
	TOTAL	80	464	773	470	3,192	2,870	---	7,849	6,062	77.23
WEST VIRGINIA	Federal	---	19	73	164	---	---	---	256	---	---
	State & Private	---	2,077	11,012	8,773	8,667	1,200	---	31,729	9,867	31.10
	TOTAL	---	2,096	11,085	8,937	8,667	1,200	---	31,985	9,867	30.85
WISCONSIN	Federal	---	26	59	---	---	---	---	85	---	---
	State & Private	---	902	720	---	---	---	---	1,622	---	---
	TOTAL	---	928	779	---	---	---	---	1,707	---	---
WYOMING	Federal	22	148	239	380	1,823	1,320	---	3,932	3,143	79.93
	State & Private	---	572	1,662	1,000	1,421	---	---	4,655	1,421	30.53
	TOTAL	22	720	1,901	1,380	3,244	1,320	---	8,587	4,564	53.15

^{1/} Size Classes: A = 0.25 acres or less
 B = 0.26 acres to 9 acres
 C = 10 acres to 99 acres
 D = 100 acres to 299 acres
 E = 300 acres to 999 acres
 F = 1,000 acres to 4,999 acres
 G = 5,000 acres or more.

TABLE 7. -- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY CAUSES --
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES --
CALENDAR YEAR 1978

GROUPS OF STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES ^{1/}									TOTAL	Human-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
UNITED STATES	Federal State & Private TOTAL	72,574 68,400 140,974	5,636 31,774 37,410	8,043 86,812 94,855	24,971 330,524 355,495	31,407 785,139 816,546	8,637 57,864 66,501	3,766 50,294 54,060	6,976 34,880 41,856	39,949 106,935 146,884	201,959 1,552,622 1,754,581	129,385 1,484,221 1,613,606	64.06 95.59 91.97
ROCKY MOUNTAIN GROUP	Federal State & Private TOTAL	31,360 33,906 65,266	3,565 3,496 7,061	5,320 15,432 20,752	17,330 77,870 95,200	6,107 11,498 17,605	3,714 11,414 15,128	1,086 15,439 16,525	1,907 4,269 6,176	14,867 45,383 60,250	85,256 218,707 303,963	53,896 184,801 238,697	63.21 84.50 78.53
PACIFIC GROUP	Federal State & Private TOTAL	38,460 13,612 52,072	1,561 13,810 15,371	1,084 2,560 3,644	1,662 33,645 35,307	5,920 68,101 74,021	1,594 18,924 20,518	2,235 294 2,529	718 7,316 8,034	5,404 18,968 24,372	58,638 177,230 235,868	20,178 163,618 183,796	34.41 92.32 77.92
NORTH CENTRAL GROUP	Federal State & Private TOTAL	86 107 193	71 686 757	79 3,285 3,364	242 13,573 13,815	697 14,992 15,689	40 2,309 2,349	49 2,132 2,181	69 683 752	483 1,735 2,218	1,816 39,502 41,318	1,730 39,395 41,125	95.26 99.73 99.53
SOUTHERN GROUP	Federal State & Private TOTAL	2,660 20,631 23,291	430 11,862 12,292	1,510 61,994 63,504	5,694 200,281 205,975	18,483 655,850 674,333	3,289 22,389 25,678	396 29,843 30,239	4,277 16,742 21,019	19,092 30,953 50,045	55,831 1,050,545 1,106,376	53,171 1,029,913 1,083,084	95.24 98.04 97.89
EASTERN GROUP	Federal State & Private TOTAL	8 144 152	9 1,920 1,929	50 3,541 3,591	43 5,155 5,198	200 34,698 34,898	--- 2,828 2,828	--- 2,586 2,586	5 5,870 5,875	103 9,896 9,999	418 66,638 67,056	410 66,494 66,904	98.09 99.78 99.77
<u>STATES</u>													
ALABAMA	Federal State & Private TOTAL	69 1,044 1,113	--- 543 543	620 13,930 14,550	26 38,169 38,195	1,002 274,076 275,078	97 3,726 3,823	12 7,877 7,889	--- 2,898 2,898	172 2,683 2,855	1,998 344,946 346,944	1,929 343,902 345,831	96.55 99.70 99.68
ALASKA	Federal State & Private TOTAL	2,897 276 3,173	123 354 477	1 5 6	2 297 299	75 2 77	5 --- 5	5 1 6	--- 2 2	64 161 225	3,172 1,098 4,270	275 822 1,097	8.67 74.86 25.69
ARIZONA	Federal State & Private TOTAL	9,374 2,020 11,394	315 2 317	788 552 1,340	1,862 900 2,762	16 1,363 1,379	833 283 1,116	3 330 333	224 283 507	8,508 2,011 10,519	21,923 7,744 29,667	12,549 5,724 18,273	57.24 73.92 61.59
ARKANSAS	Federal State & Private TOTAL	357 2,136 2,493	3 908 911	20 6,884 6,904	57 14,229 14,286	1,748 32,271 34,019	119 1,807 1,926	--- 3,914 3,914	3 525 528	198 3,017 3,215	2,505 65,691 68,196	2,148 63,555 65,703	85.75 96.75 96.34
CALIFORNIA	Federal State & Private TOTAL	29,606 12,526 42,132	839 960 1,799	1,034 788 1,822	378 28,717 29,095	4,641 60,995 65,636	1,446 17,410 18,856	2,180 277 2,457	26 6,812 6,838	2,151 12,762 14,913	42,301 141,247 183,548	12,695 128,721 141,416	30.01 91.13 77.05
COLORADO	Federal State & Private TOTAL	4,859 6,794 11,653	1,141 657 1,798	439 481 920	1,450 518 1,968	5 14 19	70 183 253	4 65 69	--- 3,751 3,751	214 622 836	8,182 13,085 21,267	3,323 6,291 9,614	40.61 48.08 45.21
CONNECTICUT	Federal State & Private TOTAL	--- --- ---	--- 321 321	--- 105 105	--- 85 85	--- 972 972	--- 45 45	--- 24 24	--- 874 874	--- 27 27	--- 2,453 2,453	--- 2,453 2,453	--- 100.00 100.00
DELAWARE	Federal State & Private TOTAL	--- --- ---	--- --- ---	--- --- ---	--- 14 14	--- 44 44	--- 2 2	--- --- ---	--- --- ---	--- --- ---	--- 60 60	--- 60 60	--- 100.00 100.00
FLORIDA	Federal State & Private TOTAL	1,485 6,802 8,287	9 1,208 1,217	216 8,645 8,861	181 17,333 17,514	672 39,283 39,955	49 5,327 5,376	1 2,119 2,120	20 3,734 3,754	1,351 1,324 2,675	3,984 85,775 89,759	2,499 78,973 81,472	62.73 92.07 90.77

STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 1/									TOTAL	Human-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
GEORGIA	Federal	59	82	147	327	1,426	---	56	---	226	2,323	2,264	97.46
	State & Private	6,315	794	6,676	20,390	22,548	2,006	4,112	3,570	1,707	68,118	61,803	90.73
	TOTAL	6,374	876	6,823	20,717	23,974	2,006	4,168	3,570	1,933	70,441	64,067	90.95
GUAM	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	639	500	1,000	5,000	---	---	400	---	7,539	7,539	100.00
	TOTAL	---	639	500	1,000	5,000	---	---	400	---	7,539	7,539	100.00
HAWAII	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	11,699	490	550	220	536	---	81	3,732	17,308	17,308	100.00
	TOTAL	---	11,699	490	550	220	536	---	81	3,732	17,308	17,308	100.00
IDAHO	Federal	2,303	125	96	674	4,223	839	99	139	3,207	11,705	9,402	80.32
	State & Private	577	900	412	3,722	1,555	1,143	217	58	2,884	11,468	10,891	94.97
	TOTAL	2,880	1,025	508	4,396	5,778	1,982	316	197	6,091	23,173	20,293	87.57
ILLINOIS	Federal	5	---	---	30	3	---	4	---	5	47	42	89.36
	State & Private	---	4	89	299	122	1	6	---	18	539	539	100.00
	TOTAL	5	4	89	329	125	1	10	---	23	586	581	99.15
INDIANA	Federal	---	---	2	3	90	3	6	1	39	144	144	100.00
	State & Private	---	---	215	270	64	28	15	---	30	622	622	100.00
	TOTAL	---	---	217	273	154	31	21	1	69	766	766	100.00
IOWA	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	---	833	577	417	737	577	6	58	3,205	3,205	100.00
	TOTAL	---	---	833	577	417	737	577	6	58	3,205	3,205	100.00
KANSAS	Federal	141	---	14	---	6	20	---	---	---	181	40	22.10
	State & Private	3,427	695	7,446	27,849	4,228	3,238	8,343	105	27,383	82,714	79,287	95.86
	TOTAL	3,568	695	7,460	27,849	4,234	3,258	8,343	105	27,383	82,895	79,327	95.70
KENTUCKY	Federal	---	9	6	9	416	---	---	2	1,445	1,887	1,887	100.00
	State & Private	2	1,865	6,480	7,932	9,309	396	763	637	10,636	38,020	38,018	99.99
	TOTAL	2	1,874	6,486	7,941	9,725	396	763	639	12,081	39,907	39,905	99.99
LOUISIANA	Federal	13	28	119	386	1,207	15	6	10	2,437	4,221	4,208	99.69
	State & Private	136	219	2,481	8,696	79,000	612	768	144	585	92,641	92,505	99.85
	TOTAL	149	247	2,600	9,082	80,207	627	774	154	3,022	96,862	96,713	99.85
MAINE	Federal	---	4	1	---	---	---	---	---	---	5	5	100.00
	State & Private	46	60	372	496	1,501	445	58	122	81	3,181	3,135	98.55
	TOTAL	46	64	373	496	1,501	445	58	122	81	3,186	3,140	98.56
MARYLAND	Federal	---	---	2	---	---	---	---	---	3	5	5	100.00
	State & Private	6	39	226	87	330	87	33	184	404	1,396	1,390	99.57
	TOTAL	6	39	228	87	330	87	33	184	407	1,401	1,395	99.57
MASSACHUSETTS	Federal	---	---	---	---	1	---	---	---	---	1	1	100.00
	State & Private	15	124	231	245	2,795	244	335	2,436	2,471	8,896	8,881	99.83
	TOTAL	15	124	231	245	2,796	244	335	2,436	2,471	8,897	8,882	99.83
MICHIGAN	Federal	2	51	26	---	7	1	30	6	181	304	302	99.34
	State & Private	17	207	513	420	428	159	126	336	433	2,639	2,622	99.36
	TOTAL	19	258	539	420	435	160	156	342	614	2,943	2,924	99.35

1/ See page 9 for Fire Cause definitions.

TABLE 7. -- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY CAUSES --
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES --
CALENDAR YEAR 1978 (Continued)

STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 1/									TOTAL	Human-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
MINNESOTA	Federal	---	1	34	138	77	1	---	61	20	332	332	100.00
	State & Private	4	268	485	4,783	9,128	586	355	140	69	15,818	15,814	99.97
	TOTAL	4	269	519	4,921	9,205	587	355	201	89	16,150	16,146	99.98
MISSISSIPPI	Federal	25	25	40	131	3,188	10	6	20	878	4,323	4,298	99.42
	State & Private	83	570	5,323	20,243	92,537	750	911	1,139	2,271	123,827	123,744	99.93
	TOTAL	108	595	5,363	20,374	95,725	760	916	1,159	3,149	128,150	128,042	99.92
MISSOURI	Federal	78	6	17	64	483	35	9	---	171	863	785	90.96
	State & Private	69	48	846	6,531	4,313	551	648	65	831	13,902	13,833	99.50
	TOTAL	147	54	863	6,595	4,796	586	657	65	1,002	14,765	14,618	99.00
MONTANA	Federal	759	66	334	434	7	240	5	2	138	1,985	1,226	61.76
	State & Private	13	5	10	270	---	54	11	6	8	377	364	96.55
	TOTAL	772	71	344	704	7	294	16	8	146	2,362	1,590	67.32
NEBRASKA	Federal	200	---	1	9	159	---	---	---	1	370	170	45.95
	State & Private	6,349	1	1,588	7,517	270	1,632	3,320	17	2,237	22,931	16,582	72.31
	TOTAL	6,549	1	1,589	7,526	429	1,632	3,320	17	2,238	23,301	16,752	71.89
NEVADA	Federal	3,059	15	830	4,843	335	1,128	973	11	510	11,704	8,645	73.86
	State & Private	106	3	---	122	2	1,342	26	2	17	1,620	1,514	93.46
	TOTAL	3,165	18	830	4,965	337	2,470	999	13	527	13,324	10,159	76.25
NEW HAMPSHIRE	Federal	---	1	---	---	---	---	---	---	---	1	1	100.00
	State & Private	9	11	112	163	---	73	---	153	114	635	626	98.58
	TOTAL	9	12	112	163	---	73	---	153	114	636	627	98.58
NEW JERSEY	Federal	---	---	2	43	---	---	---	---	7	52	52	100.00
	State & Private	2	458	977	16	3,170	34	5	346	97	5,105	5,103	99.96
	TOTAL	2	458	979	59	3,170	34	5	346	104	5,157	5,155	99.96
NEW MEXICO	Federal	6,868	114	282	108	22	21	---	10	1,249	8,674	1,806	20.82
	State & Private	11,368	366	553	243	29	38	327	4	736	13,664	2,296	16.80
	TOTAL	18,236	480	835	351	51	59	327	14	1,985	22,338	4,102	18.36
NEW YORK	Federal	---	1	---	---	---	---	---	4	12	17	17	100.00
	State & Private	63	198	123	239	5,329	105	66	637	422	7,182	7,119	99.12
	TOTAL	63	199	123	239	5,329	105	66	641	434	7,199	7,136	99.12
NORTH CAROLINA	Federal	99	107	10	305	2,440	131	42	33	198	3,365	3,266	97.06
	State & Private	593	946	2,234	13,828	12,778	2,131	1,705	1,457	716	36,388	35,795	98.37
	TOTAL	692	1,053	2,244	14,133	15,218	2,262	1,747	1,490	914	39,753	39,061	98.26
NORTH DAKOTA	Federal	280	---	72	848	167	17	---	142	202	1,728	1,448	83.80
	State & Private	1,058	---	3,775	2,059	1,430	---	486	---	1,144	9,952	8,894	89.37
	TOTAL	1,338	---	3,847	2,907	1,597	17	486	142	1,346	11,680	10,342	88.54
OHIO	Federal	1	1	---	3	16	---	---	1	19	41	40	97.56
	State & Private	11	95	184	212	263	22	185	104	79	1,155	1,144	99.05
	TOTAL	12	96	184	215	279	22	185	105	98	1,196	1,184	99.00
OKLAHOMA	Federal	272	1	51	78	2,316	52	120	7	7,327	10,224	9,952	97.34
	State & Private	1,711	258	577	9,887	33,998	1,526	344	125	2,106	50,532	48,821	96.61
	TOTAL	1,983	259	628	9,965	36,314	1,578	464	132	9,433	60,756	58,773	96.74

STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 1/									TOTAL	Human-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
OREGON	Federal	5,823	578	43	914	1,179	102	50	691	212	9,592	3,769	39.29
	State & Private	755	89	419	1,108	1,863	1	7	5	1,515	5,762	5,007	86.90
	TOTAL	6,578	667	462	2,022	3,042	103	57	696	1,727	15,354	8,776	57.16
PENNSYLVANIA	Federal	---	1	2	---	30	---	---	1	47	81	81	100.00
	State & Private	---	481	419	619	1,521	1,168	640	182	56	5,086	5,086	100.00
	TOTAL	---	482	421	619	1,551	1,168	640	183	103	5,167	5,167	100.00
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	15	31	36	559	9	5	75	6	736	736	100.00
	TOTAL	---	15	31	36	559	9	5	75	6	736	736	100.00
SOUTH CAROLINA	Federal	14	---	87	11	636	---	75	8	2,825	3,656	3,642	99.62
	State & Private	483	206	3,559	11,744	19,977	622	2,068	1,165	1,258	41,082	40,599	98.82
	TOTAL	497	206	3,646	11,755	20,613	622	2,143	1,173	4,083	44,738	44,241	98.89
SOUTH DAKOTA	Federal	73	2	1,281	2,964	4	438	---	54	4	4,820	4,747	98.49
	State & Private	666	3	359	33,585	2,179	3,172	1,483	17	6,826	48,290	47,624	98.62
	TOTAL	739	5	1,640	36,549	2,183	3,610	1,483	71	6,830	53,110	52,371	98.61
TENNESSEE	Federal	36	14	97	157	1,499	---	8	---	46	1,857	1,821	98.06
	State & Private	14	385	1,550	12,787	25,188	537	1,703	522	1,657	44,343	44,329	99.97
	TOTAL	50	399	1,647	12,944	26,687	537	1,711	522	1,703	46,200	46,150	99.89
TEXAS	Federal	231	55	82	3,999	493	2,368	7	4,171	1,697	13,103	12,872	98.24
	State & Private	1,296	3,847	2,180	22,166	12,481	2,526	2,239	442	2,139	49,316	48,020	97.37
	TOTAL	1,527	3,902	2,262	26,165	12,974	4,894	2,246	4,613	3,836	62,419	60,892	97.55
UTAH	Federal	3,110	932	1,103	3,981	800	99	2	2	23	10,052	6,942	69.06
	State & Private	715	839	39	92	164	63	13	17	265	2,207	1,492	67.60
	TOTAL	3,825	1,771	1,142	4,073	964	162	15	19	288	12,259	8,434	68.80
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	3	8	18	31	18	4	1	8	88	179	176	98.32
	TOTAL	3	8	18	31	18	4	1	8	88	179	176	98.32
VIRGINIA	Federal	---	97	15	27	1,440	448	63	3	292	2,385	2,385	100.00
	State & Private	17	112	1,475	2,877	2,404	423	1,320	384	854	9,866	9,849	99.83
	TOTAL	17	209	1,490	2,904	3,844	871	1,383	387	1,146	12,251	12,234	99.86
WASHINGTON	Federal	134	21	6	368	25	41	---	1	2,977	3,573	3,439	96.25
	State & Private	55	69	358	1,973	21	977	9	16	798	4,276	4,221	98.71
	TOTAL	189	90	364	2,341	46	1,018	9	17	3,775	7,849	7,660	97.59
WEST VIRGINIA	Federal	8	1	44	---	169	---	---	---	34	256	248	96.88
	State & Private	---	205	927	3,124	18,459	612	1,419	853	6,130	31,729	31,729	100.00
	TOTAL	8	206	971	3,124	18,628	612	1,419	853	6,164	31,985	31,977	99.97
WISCONSIN	Federal	---	12	---	4	21	---	---	---	48	85	85	100.00
	State & Private	6	64	120	481	257	225	220	32	217	1,622	1,616	99.63
	TOTAL	6	76	120	485	278	225	220	32	265	1,707	1,701	99.65
WYOMING	Federal	334	855	80	157	363	9	---	1,323	811	3,932	3,598	91.51
	State & Private	813	25	217	993	264	266	818	9	1,250	4,655	3,842	82.53
	TOTAL	1,147	880	297	1,150	627	275	818	1,332	2,061	8,587	7,440	86.64

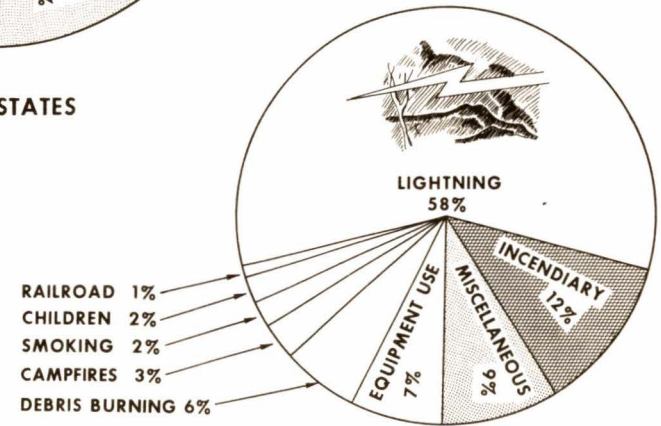
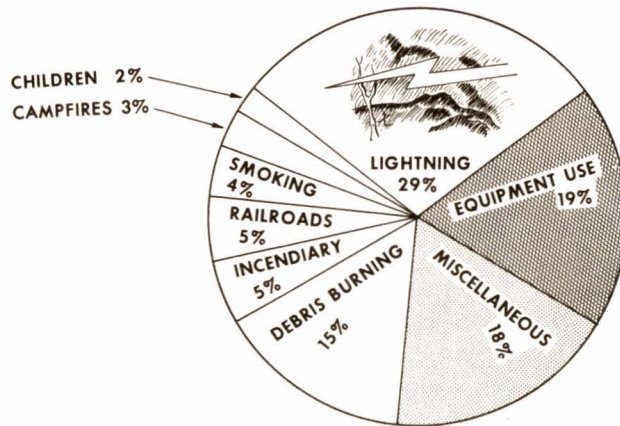
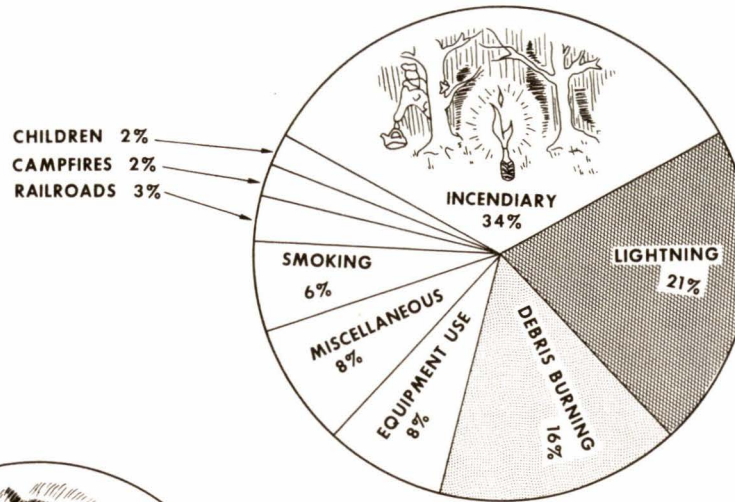
1/ See page 9 for Fire Cause definitions.

ACRES BURNED BY FIRE CAUSES

NATIONWIDE

BY PERCENT OF 5-YEAR TOTALS

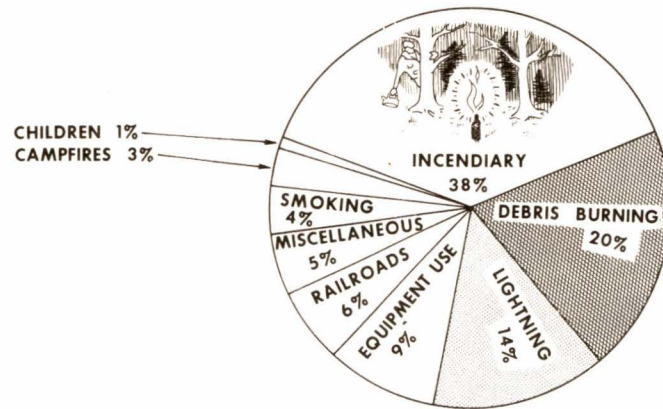
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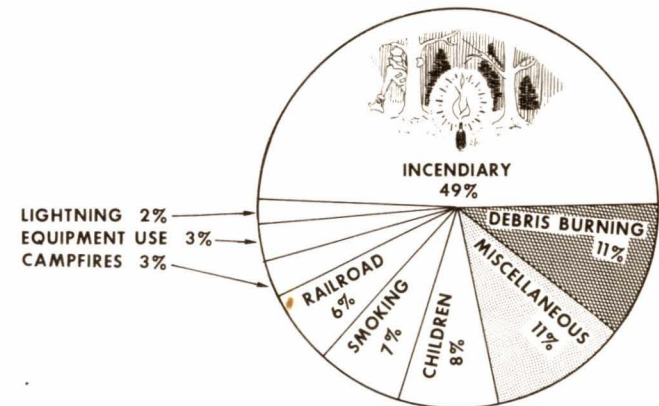
PICTURE FIRST LEADING FIRE CAUSE

SECOND LEADING FIRE CAUSE

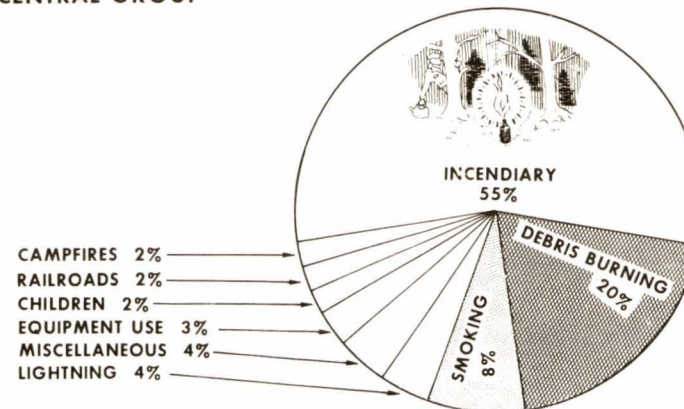
THIRD LEADING FIRE CAUSE



NORTH CENTRAL GROUP



EASTERN GROUP



SOUTHERN GROUP

TABLE 8. -- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY AREA TYPE CLASSES --
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES --
CALENDAR YEAR 1978

GROUPS OF STATES	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES 1/						TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned		
UNITED STATES	Federal	53,212	59,431	112,643	55.78	89,316	44.22	201,959	14
	State & Private	1,030,896	83,304	1,114,200	71.84	438,422	28.16	1,552,622	12
	TOTAL	1,084,108	142,735	1,226,843	69.92	527,738	30.08	1,754,581	12
ROCKY MOUNTAIN GROUP	Federal	13,130	22,024	35,154	41.23	50,102	58.77	85,256	13
	State & Private	8,670	4,860	13,530	6.19	205,177	93.81	218,707	31
	TOTAL	21,800	26,884	48,684	16.02	255,279	83.98	303,963	22
PACIFIC GROUP	Federal	10,677	29,329	40,006	68.23	18,632	31.77	58,638	12
	State & Private	23,354	23,562	46,916	26.47	130,314	73.53	117,230	13
	TOTAL	34,031	52,891	86,922	36.85	148,946	63.15	235,868	12
NORTH CENTRAL GROUP	Federal	1,511	199	1,710	94.16	106	5.84	1,816	5
	State & Private	15,667	4,678	20,345	51.50	19,157	48.50	39,502	6
	TOTAL	17,178	4,877	22,055	53.38	19,263	46.62	41,318	6
SOUTHERN GROUP	Federal	27,594	7,836	35,430	63.46	20,401	36.54	55,831	26
	State & Private	932,538	37,351	969,889	92.35	80,656	7.65	1,050,545	13
	TOTAL	960,132	45,187	1,005,319	90.87	101,057	9.13	1,106,376	13
EASTERN GROUP	Federal	300	44	344	82.30	74	17.70	418	4
	State & Private	50,667	12,853	63,520	95.32	3,118	4.68	66,638	3
	TOTAL	50,967	12,897	63,864	95.24	3,192	4.76	67,056	3
<u>STATES</u>									
ALABAMA	Federal	1,940	34	1,974	98.80	24	1.20	1,998	12
	State & Private	329,141	7,954	337,095	97.72	7,851	2.28	344,946	36
	TOTAL	331,081	7,988	339,069	97.73	7,875	2.27	346,944	36
ALASKA	Federal	36	2,991	3,027	95.43	145	4.57	3,172	20
	State & Private	121	833	954	86.89	144	13.11	1,098	4
	TOTAL	157	3,824	3,981	93.23	289	6.77	4,270	10
ARIZONA	Federal	1,318	1,935	3,253	14.84	18,670	85.16	21,923	9
	State & Private	7	508	515	6.65	7,229	93.35	7,744	41
	TOTAL	1,325	2,443	3,768	12.70	25,899	87.30	29,667	12
ARKANSAS	Federal	2,378	121	2,499	99.76	6	0.24	2,505	12
	State & Private	53,563	---	53,563	81.54	12,128	18.46	65,691	18
	TOTAL	55,941	121	56,062	82.21	12,134	17.79	68,196	17
CALIFORNIA	Federal	6,356	22,991	29,347	69.38	12,954	30.62	42,301	18
	State & Private	14,737	5,517	20,254	14.34	120,993	85.66	141,247	13
	TOTAL	21,093	28,508	49,601	27.02	133,947	72.98	183,548	14
COLORADO	Federal	4,793	2,988	7,781	95.09	401	4.91	8,182	9
	State & Private	5,639	2,747	8,386	64.09	4,699	35.91	13,085	36
	TOTAL	10,432	5,735	16,167	76.02	5,100	23.98	21,267	16
CONNECTICUT	Federal	---	---	---	---	---	---	---	---
	State & Private	1,952	---	1,952	79.58	501	20.42	2,453	2
	TOTAL	1,952	---	1,952	79.58	501	20.42	2,453	2
DELAWARE	Federal	---	---	---	---	---	---	---	---
	State & Private	60	---	60	100.00	---	---	60	3
	TOTAL	60	---	60	100.00	---	---	60	3
FLORIDA	Federal	1,169	326	1,495	37.53	2,489	62.47	3,984	21
	State & Private	60,363	7,241	67,604	78.82	18,171	21.18	85,775	12
	TOTAL	61,532	7,567	69,099	76.98	20,660	23.02	89,759	13

(by groups and 5-year averages: 1955-1975)

STATES	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES ^{1/}						TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire
		Commercial Forest	Non- Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned		
GEORGIA	Federal	2,286	29	2,315	99.66	8	0.34	2,323	13
	State & Private	60,535	---	60,535	88.87	7,583	11.13	68,118	4
	TOTAL	62,821	29	62,850	89.22	7,591	10.78	70,441	4
GUAM	Federal	---	---	---	---	---	---	---	---
	State & Private	---	1,000	1,000	13.26	6,539	86.74	7,539	7
	TOTAL	---	1,000	1,000	13.26	6,539	86.74	7,539	7
HAWAII	Federal	---	---	---	---	---	---	---	---
	State & Private	200	16,019	16,219	93.71	1,089	6.29	17,308	43
	TOTAL	200	16,019	16,219	93.71	1,089	6.29	17,308	43
IDAHO	Federal	440	828	1,268	10.83	10,437	89.17	11,705	15
	State & Private	248	179	427	3.72	11,041	96.28	11,468	28
	TOTAL	688	1,007	1,695	7.31	21,478	92.69	23,173	20
ILLINOIS	Federal	42	---	42	89.36	5	10.64	47	5
	State & Private	310	---	310	57.51	229	42.49	539	13
	TOTAL	352	---	352	60.07	234	39.93	586	12
INDIANA	Federal	2	106	108	75.00	36	25.00	144	6
	State & Private	6	146	152	24.44	470	75.56	622	7
	TOTAL	8	252	260	33.94	506	66.06	766	7
IOWA	Federal	---	---	---	---	---	---	---	---
	State & Private	299	22	321	10.02	2,884	89.98	3,205	5
	TOTAL	299	22	321	10.02	2,884	89.98	3,205	5
KANSAS	Federal	---	---	---	---	181	100.00	181	30
	State & Private	1,459	---	1,459	1.76	81,255	98.24	82,714	44
	TOTAL	1,459	---	1,459	1.76	81,436	98.24	82,895	44
KENTUCKY	Federal	1,866	21	1,887	100.00	---	---	1,887	37
	State & Private	36,923	---	36,923	97.11	1,097	2.89	38,020	21
	TOTAL	38,789	21	38,810	97.25	1,097	2.75	39,907	21
LOUISIANA	Federal	1,985	416	2,401	56.88	1,820	43.12	4,221	24
	State & Private	92,641	---	92,641	100.00	---	---	92,641	12
	TOTAL	94,626	416	95,042	98.12	1,820	1.88	96,862	12
MAINE	Federal	1	4	5	100.00	---	---	5	1
	State & Private	1,647	821	2,468	77.59	713	22.41	3,181	3
	TOTAL	1,648	825	2,473	77.62	713	22.38	3,186	3
MARYLAND	Federal	2	---	2	40.00	3	60.00	5	---
	State & Private	766	630	1,396	100.00	---	---	1,396	2
	TOTAL	768	630	1,398	99.79	3	0.21	1,401	2
MASSACHUSETTS	Federal	---	---	---	---	1	100.00	1	---
	State & Private	3,096	4,994	8,090	90.94	806	9.06	8,896	1
	TOTAL	3,096	4,994	8,090	90.93	807	9.07	8,897	1
MICHIGAN	Federal	299	---	299	98.36	5	1.64	304	5
	State & Private	2,250	195	2,445	92.65	194	7.35	2,639	4
	TOTAL	2,549	195	2,744	93.24	199	6.76	2,943	4

^{1/} See page 10 for area type (Land Classification) definitions.

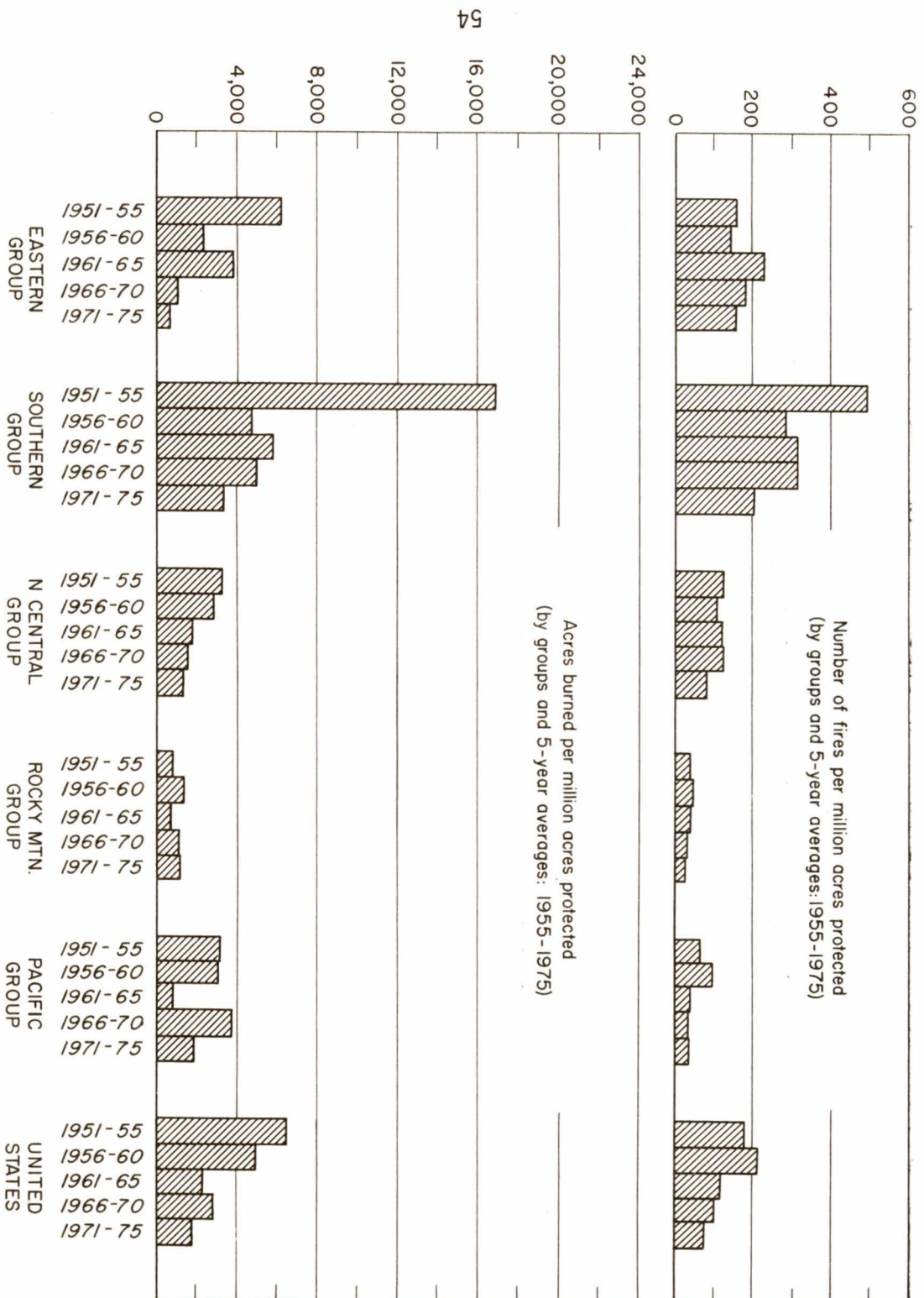
TABLE 8. -- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY AREA TYPE CLASSES --
 PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES --
 CALENDAR YEAR 1978 (Continued)

STATES	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES 1/						TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire
		Commercial Forest	Non- Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned		
MINNESOTA	Federal	250	70	320	96.39	12	3.61	332	4
	State & Private	2,092	4,211	6,303	39.85	9,515	60.15	15,818	15
	TOTAL	2,342	4,281	6,623	41.01	9,527	58.99	16,150	14
MISSISSIPPI	Federal	3,612	557	4,169	96.44	154	3.56	4,323	13
	State & Private	113,016	---	113,016	91.27	10,811	8.73	123,827	13
	TOTAL	116,628	557	117,185	91.44	10,965	8.56	128,150	13
MISSOURI	Federal	842	6	848	98.26	15	1.74	863	7
	State & Private	9,356	60	9,416	67.73	4,486	32.27	13,902	6
	TOTAL	10,198	66	10,264	69.52	4,501	30.48	14,765	6
MONTANA	Federal	927	327	1,254	63.17	731	36.83	1,985	5
	State & Private	295	24	319	84.62	58	15.38	377	1
	TOTAL	1,222	351	1,573	66.60	789	33.40	2,362	4
NEBRASKA	Federal	---	44	44	11.89	326	88.11	370	12
	State & Private	105	---	105	0.46	22,826	99.54	22,931	14
	TOTAL	105	44	149	0.64	23,152	99.36	23,301	14
NEVADA	Federal	1,420	5,268	6,688	57.14	5,016	42.86	11,704	41
	State & Private	---	9	9	0.56	1,611	99.44	1,620	11
	TOTAL	1,420	5,277	6,697	50.26	6,627	49.74	13,324	31
NEW HAMPSHIRE	Federal	1	---	1	100.00	---	---	1	---
	State & Private	415	220	635	100.00	---	---	635	---
	TOTAL	416	220	636	100.00	---	---	636	---
NEW JERSEY	Federal	---	1	1	1.92	51	98.08	52	7
	State & Private	5,050	---	5,050	98.92	55	1.08	5,105	4
	TOTAL	5,050	1	5,051	97.94	106	2.06	5,157	4
NEW MEXICO	Federal	672	7,658	8,330	96.03	344	3.97	8,674	9
	State & Private	449	152	601	4.40	13,063	95.60	13,664	39
	TOTAL	1,121	7,810	8,931	39.98	13,407	60.02	22,338	17
NEW YORK	Federal	---	---	---	---	17	100.00	17	1
	State & Private	1,207	5,675	6,882	95.82	300	4.18	7,182	9
	TOTAL	1,207	5,675	6,882	95.60	317	4.40	7,199	9
NORTH CAROLINA	Federal	2,198	895	3,093	91.52	272	8.08	3,365	20
	State & Private	28,360	5,015	33,375	91.72	3,013	8.28	36,388	8
	TOTAL	30,558	5,910	36,468	91.74	3,285	8.26	39,753	8
NORTH DAKOTA	Federal	---	108	108	6.25	1,620	93.75	1,728	17
	State & Private	---	---	---	---	9,952	100.00	9,952	29
	TOTAL	---	108	108	0.92	11,572	99.08	11,680	26
OHIO	Federal	30	1	31	75.61	10	24.39	41	2
	State & Private	746	---	746	64.59	409	35.41	1,155	3
	TOTAL	776	1	777	64.97	419	35.03	1,196	3
OKLAHOMA	Federal	2,690	27	2,717	26.57	7,507	73.43	10,224	133
	State & Private	21,945	17,045	38,990	77.16	11,542	22.84	50,532	28
	TOTAL	24,635	17,072	41,707	68.65	19,049	31.35	60,756	32

STATES	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES ^{1/}						TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire
		Commercial Forest	Non- Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned		
OREGON	Federal	3,842	3,259	7,101	74.03	2,491	25.97	9,592	6
	State & Private	4,783	127	4,910	85.21	852	14.79	5,762	7
	TOTAL	8,625	3,386	12,011	78.23	3,343	21.77	15,354	6
PENNSYLVANIA	Federal	45	34	79	97.53	2	2.47	81	3
	State & Private	4,936	---	4,936	97.05	150	2.95	5,086	4
	TOTAL	4,981	34	5,015	97.06	152	2.94	5,167	4
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---
	State & Private	239	474	713	96.88	23	3.12	736	1
	TOTAL	239	474	713	96.88	23	3.12	736	1
SOUTH CAROLINA	Federal	3,648	8	3,656	100.00	---	---	3,656	21
	State & Private	36,502	7	36,509	88.87	4,573	11.13	41,082	4
	TOTAL	40,150	15	40,165	89.78	4,573	10.22	44,738	5
SOUTH DAKOTA	Federal	43	1,559	1,602	33.24	3,218	66.76	4,820	27
	State & Private	16	---	16	0.03	48,274	99.97	48,290	101
	TOTAL	59	1,559	1,618	3.14	51,492	96.95	53,110	81
TENNESSEE	Federal	1,054	802	1,856	99.95	1	0.05	1,857	8
	State & Private	41,496	---	41,496	93.58	2,847	6.42	44,343	10
	TOTAL	42,550	802	43,352	93.84	2,848	6.16	46,200	10
TEXAS	Federal	1,291	3,701	4,992	38.10	8,111	61.90	13,103	117
	State & Private	49,316	---	49,316	100.00	---	---	49,316	14
	TOTAL	50,607	3,701	54,308	87.01	8,111	12.99	62,419	17
UTAH	Federal	2,031	641	2,672	26.58	7,380	73.42	10,052	22
	State & Private	6	1,225	1,231	55.78	976	44.22	2,207	6
	TOTAL	2,037	1,866	3,903	31.84	8,356	68.16	12,259	15
VERMONT	Federal	---	---	---	---	---	---	---	---
	State & Private	60	---	60	33.52	119	66.48	179	1
	TOTAL	60	---	60	33.52	119	66.48	179	1
VIRGINIA	Federal	1,477	899	2,376	99.62	9	0.38	2,385	28
	State & Private	8,737	89	8,826	89.46	1,040	10.54	9,866	3
	TOTAL	10,214	988	11,202	91.44	1,049	8.56	12,251	4
WASHINGTON	Federal	443	88	531	14.86	3,042	85.14	3,573	5
	State & Private	3,513	66	3,579	83.70	697	16.30	4,276	5
	TOTAL	3,956	154	4,110	52.36	3,739	47.64	7,849	5
WEST VIRGINIA	Federal	251	5	256	100.00	---	---	256	21
	State & Private	31,239	39	31,278	98.58	451	1.42	31,729	21
	TOTAL	31,490	44	31,534	98.59	451	1.41	31,985	21
WISCONSIN	Federal	46	16	62	72.94	22	27.06	85	4
	State & Private	608	44	652	40.20	970	59.80	1,622	1
	TOTAL	654	60	714	41.83	993	58.17	1,707	1
WYOMING	Federal	1,486	668	2,154	49.68	1,778	45.23	3,932	13
	State & Private	446	16	462	9.92	4,193	90.08	4,655	9
	TOTAL	1,932	684	2,616	30.46	5,971	69.54	8,587	10

^{1/} See page 10 for area type (Land Classification) definitions.

NUMBER OF FIRES AND ACRES BURNED ON PROTECTED FEDERAL AND STATE AND PRIVATE LANDS



NUMBER OF FIRES AND ACRES BURNED ON STATE AND PRIVATE LANDS

